

ARMY  
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# JOURNAL

SPOKESMAN OF THE SERVICES SINCE 1863

Washington, D. C., 9 December 1961

VOL. XCIX—NO. 15—WHOLE NO. 5133  
Published at 1719 Connecticut Ave., N. W., Wash-  
ington 9, D. C. Second class postage paid at Wash-  
ington, D. C., and at additional mailing offices.

Published weekly, \$10.00 a year to organizations  
and civilians; \$7.50 a year to individual members  
of U. S. Armed Forces.  
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## Strike Command Nears Around-The-Clock Operational Status; Instant Reaction Means Thousands Will Be Awakened For Alerts

EDITORIAL COMMENT, PAGE 10  
GENERAL LE MAY'S SUPPORT,  
PAGE 12

ALL SERVICE STAFF, PAGE 11

HEADQUARTERS U. S. STRIKE COMMAND  
MACDILL AIR FORCE BASE, FLA.

ONE day soon—before the start of the New Year—a cryptic message will be flashed from U. S. Strike Command Headquarters at MacDill AFB, Fla., to the War Room of the Joint Chiefs of Staff at the Pentagon.

This dispatch which will be sent by a crack team of Army and Air Force communicators who have the Free World at their fingertips, will advise the JCS, and thereby Secretary of Defense McNamara and President Kennedy, that the Nation's newest Unified Command is ready for action.

Secretary McNamara has said that attainment of operational status by the U. S. Strike Command—it will be known as STRICOM—will be a "major step forward in increasing our combat readiness."

The message from MacDill will be signed: "Adams, CINC Strike."

The Commander-in-Chief of STRICOM is General Paul D. Adams, USA, appointed by the President and quickly nominated for four-star rank. General Adams is a pioneer paratrooper and military air mobility authority. He led Army

and Marine Corps forces ashore at Lebanon in 1958.  
STRICOM Deputy Cinc is Lt. Gen. Bruce K. Holloway, USAF, formerly Di-

### Limited War Not A "Bargain Basement" Strategy; "Minimum Aim" Is Told

ALL-SERVICE AOA PARTICIPATION,  
PAGE 24

NEW YORK, N. Y.

LIMITED war offers no "bargain basement" strategy, but will require an expenditure of several billions of dollars by the Army during the next decade, General Herbert B. Powell, CONARC CG, told the American Ordnance Association here.

Addressing the AOA's "Limited War Seminar," General Powell said the Army now has the capability for limited war, but if two or three were to occur simultaneously it would be "another matter."

The Army's "minimum aim" is the ability to fight two limited wars simultaneously, General Powell said.

"The purchases we are now making constitute a good step towards the Army's modernization goal," the CONARC CG stated. "However, the need has long been great. The newly authorized Active Army

### Army And Air Force In ROTC Squabble

THREE-YEAR PROGRAM, PAGE 12

THE Army has taken the wraps off a long-smoldering ROTC conflict in the Armed Forces.

A charge has been made that the Air Force is "reluctant to comply" with a compromise decision directed by the Department of Defense.

The disclosure of Army-Air Force conflict on the ROTC front was brought to light in a presentation made by Brig. Gen. Carl Darnell, jr., Assistant CofS for Reserve Components. General Darnell said: "To date the Navy program has not presented any conflict with the Army—academically or otherwise. This cannot be said in the case of the Air Force ROTC program."

Speaking to the annual meeting of the Civilian Aides of the Secretary of

—Continued on page 29

### G-2 Report On Soviet Strength

The Army's G-2, Maj. Gen. A. R. Fitch, coincidental with reports of a major increase in Soviet military spending, has given an authoritative analysis of Red Army capabilities, accented by a mounting nuclear weapons strength. **Page 2**

### "Conflict" Enrollment Policy Switch

The Pentagon has decided that only retired Regular officers must "enroll" if they want to do business with the Government. Reserve officers will be exempt under current plans. **Page 5**

### Secretary Stahr On Call-Up

Secretary of the Army Elvis J. Stahr, jr., has given a progress report on the Reserve Forces build-up, and has discussed "frankly" problem areas which have arisen. He says that morale is high. The National Guard Association and the Reserve Officers Association have issued statements on the Reserve Forces situation. **Pages 8, 11**

### Dual Pay Fate Remains In Doubt

Promised by the Administration for transmittal to Congress early next year, a plan to liberalize out-dated dual pay restrictions on members of the Armed Forces is now under scrutiny at the Bureau of the Budget. Its future remains in doubt. **Page 9**

### \$250 Billion For Forces

Armed Forces expenditures will total \$250 billion in the next five years. That's the word from DoD Comptroller Charles J. Hitch. He forecasts some important changes in defense spending. **Page 20**

simultaneously for higher rank—emphatic evidence of the importance which the Chief Executive and Secretary McNamara place on the new combatant command.

Created at the outset as primarily an air-ground force, STRICOM will have an all-Service headquarters, including Navy and Marine Corps officers in key plans and operations slots.

Busy with the intricate problems of fashioning a command which will be available for contingency operations anywhere in the world on a moment's notice from the JCS, and anxious to swing into combat readiness training exercises as quickly as possible, General Adams

—Continued on page 16

### Star-Studded Strike Command Conference



Photo, Courtesy of St. Petersburg Times

A STRIKE Command Conference at MacDill AFB, Fla., was highlighted by a top-echelon Army-Air Force participation, including General W. C. Sweeney, jr., TAC Commander, Langley AFB, Va.; General Paul D. Adams, Strike Command Cinc, and General Herbert B. Powell, CONARC CG, Ft. Monroe, Va., seated from left to right.

Standing from left to right are Brig. Gen. Clyde Box, USAF, J-5 USSC; Maj. Gen. Charles W. G. Rich, 101st Airborne Division CG, Ft. Campbell, Ky.; Maj. Gen. Richard T. Coiner, jr., Ninth AF Commander, Shaw AFB, S. C.; Maj. Gen. Maurice A. Preston, Nineteenth AF Commander, Seymour-Johnson AFB, N. C.; Lt. Gen. Hamilton H. Howze, XVIII Airborne Corps CG, Ft. Bragg, N. C.; Lt. Gen. Bruce K. Holloway, Strike Command Deputy Cinc, and Brig. Gen. Frederic C. Gray, TAC Deputy for Plans.

Also Brig. Gen. Robert B. Neely, USA J-4 USSC; Col. R. W. Paulson, USAF, J-6 USSC; Maj. Gen. Louis W. Truman, CONARC Deputy CofS, Operations, Plans & Training; Maj. Gen. Theodore J. Conway, 82d Airborne Division CG, Ft. Bragg, N. C.; Col. A. S. Collins, USA, J-1 USSC; Maj. Gen. Charles H. Chase, USA, 2d Infantry Division CG, Ft. Benning, Ga.; Brig. Gen. Virgil L. Zoller, USAF, J-2 USSC, and Brig. Gen. Clifton F. von Kann, USA, J-3 USSC.

## G-2 Chief Analyzes Organizational Changes And Mounting Nuclear Eng

(The following is the complete text of an authoritative report on Soviet ground forces, made by Maj. Gen. A. R. Fitch, Army Assistant CofS for Intelligence. He gave this assessment of Soviet capabilities, and a report on growing nuclear strength, before the eighth annual conference of Secretary of the Army Civilian Aides at Ft. Monroe Va.)

**S**HORTLY after the close of WWII, the armed forces of the Soviet Union, consisting of over 11 million men, were reduced to a total of about 4 million, of which 2.8 million were in the ground forces. Except for a build-up during the Korean conflict, the strength of Soviet forces remained nearly stable until about 1958, after which some reductions were made by weeding out misfits, eliminating surplus officer and administrative personnel, and an over-all streamlining that accompanied the modernization and mechanization program underway since mid-1947.

In January 1960, Premier Khrushchev announced that Soviet armed forces then numbered 3,623,000 and that during the 1960-61 period these forces would be reduced by one-third—or to approximately 2.4 million. Khrushchev had compelling reasons—political and economic, as well as military—for carrying out the cut he projected.

On the economic side, the growing Soviet industrial machine, a necessity to insure a larger food supply and attempts to increase housing and consumer goods were constantly raising the demands for labor both in industry and in agriculture. While the labor demand was increasing the labor supply was decreasing. The number of persons annually reaching working age had been declining since the early fifties, a decline which will continue through 1962. The resultant manpower pinch was a strong motivating factor for a reduction in armed forces strength.

Politically, the reduction announcement was timed to obtain maximum benefits for the Soviet position on disarmament and to induce a slow down in Western military programs. Militarily, a reduction was made feasible by the modernization of the Soviet Army, the increasing confidence of the Soviets in their attainments in guided missiles and nuclear weapons, and their belief that

these developments would permit the establishment of a smaller force without the sacrifice of military potential.

Throughout 1960 and into the opening months of 1961, there were indications that the Soviet Armed forces were reduced by about half of the announced 1.2 million, that is from 3.6 million to about 3 million. Of this total the ground forces comprised about 2,200,000 men organized into about 150 line divisions.

By the spring of 1961, it became apparent that the armed forces reduction program had been halted. In July 1961, Khrushchev publicly announced that manpower cuts had been suspended and that the Soviet military budget for 1961 would be increased by one-third. To-

gether these actions would have allowed the Soviets to maintain for the foreseeable future a total armed force of three million, with about 2.2 million in a 150-division ground force.

Later in September 1961, ostensibly because of the Berlin crisis, the Ministry of Defense announced that certain conscripts who were due for release from active duty would be retained until the signing of a peace treaty with East Germany. This measure was purportedly not designed to increase permanently the size of Soviet forces but as "a temporary measure forced by Western actions." It was probably undertaken to increase the combat readiness of Soviet units in Eastern Europe and the west-

ernmost portions of the U. S. S. R. and of key units in other areas of the U. S. S. R. Retention of selected conscripts, along with the induction of the normal annual class, will result in an increase, possibly temporary, in Soviet military manpower but the number of line divisions is expected to remain at around 150.

What sort of divisions are these and how will they be employed on the battlefield? Today the Soviets, in addition to the airborne division, have two basic divisions: the motorized rifle division and the tank division. Although streamlined and re-equipped to increase flexibility, mobility and firepower, these divisions are very similar in organization

### TODAY'S DEFENSE SYSTEMS:

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*In today's defense arsenal, things cost more. They cost more because they are worth more. They do jobs undreamed of a few years ago—with reliability never believed possible.*

*Jet fighters are flying higher and faster.*

*New atomic-powered ships carry enormous strike power.*

*Missiles are thrusting farther with greater accuracy.*

*And new electronic systems, like the Hughes Tactical Attack System, are making "impossible" control jobs a daily routine.*

Hughes systems, developed to meet the most advanced fighter mission problems, have paced airborne systems development. They have flown with the F-86, the F-89, the F-102, the F-106, and other U. S. Air Force, U. S. Navy and Canadian aircraft.

The new Hughes Tactical Attack System in its own right achieves new levels of capability, reliability and

over-all economy. Highly flexible in design, this new system will be as modern in the late 1960's as it is today. It integrates three major functions—high resolution radar, weapon control auxiliaries and a navigational subsystem. Each function incorporates the latest state-of-the-art developments.

**Coolant Problems** which could be encountered in aircraft flying at multiples

of sonic speeds and at high altitudes have been solved. New techniques are being applied which provide for more efficient cooling of the thousands of electronic parts and assemblies, promising greater reliability.

**New "encapsulation" packaging** techniques permit more work to be done in smaller space, saving weight and, again, vastly increasing reliability. This technique packages complex circuits in small "blocks" of plastic material. Each contains scores of diodes, transistors, relays and other electronic components. These units are vibration-free. They can be plugged in and out as easily as a toaster—facilitating trouble-shooting and cutting maintenance time.

**These kinds of advancements** are the "norm" at Hughes. For they are the result of over 16 years of prime experience in the design and building of airborne systems. The new Hughes Tactical Attack System has grown out of a special, company-funded program which has been active for three years.

### "BYE CAT"

The Sixth Fleet paid a farewell tribute last week to the Navy's dean of aviators on active duty, Admiral Charles R. Brown, with a "Cat Brown" day at sea.

Conceived and hosted by the present fleet commander, VAdm. David L. McDonald, "Cat Brown Day" was staged on board the aircraft carrier USS Independence off the Italian coast to honor Admiral Brown as a former Commander of the Sixth Fleet as well as honoring him as the Navy's "Grey Eagle," a title he holds by virtue of being the officer longest on active duty with the Navy as an aviator.

High-ranking Army, Air Force and Navy officers from France, Italy, England, Turkey, Greece and the U.S. attended as guests of the fleet.

Admiral Brown's last assignment with the Navy was when he commanded the Sixth Fleet's 50 ships and 25,000 men from August 1956 to September 1958. He has held the post of NATO CinC of the Allied Forces, Southern Europe, with headquarters in Naples, since 2 January 1959.

On departure from the carrier, Admiral Brown hovered in a helicopter over a formation spelling out "Bye Cat" and received his final gun salute from a Navy ship before retiring 2 January.

He will be succeeded in Naples by Admiral James S. Russell, former Vice CNO.

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# Strength of Soviet Ground Forces

to their World War II predecessors. The motorized rifle division has over 200 tanks and is perhaps more accurately termed a "light armored division." This division is composed of three motorized rifle regiments, a tank regiment, an artillery regiment, an antiaircraft artillery regiment and appropriate service and support elements.

The tank division has over 300 tanks. It is composed of a heavy tank regiment, two medium tank regiments, a motorized rifle regiment, an artillery regiment, an antiaircraft artillery regiment, and appropriate service and support elements.

The tank division and the motorized rifle division are grouped into two types of armies: a combined-arms army, typically consisting of four motorized rifle

divisions and one tank division; and a tank army, normally containing four tank divisions.

Soviet tactical doctrine has been modified to incorporate nuclear weapons for delivery by both aircraft and missiles. Emphasis is on the use of armor, dispersion, and mobility, both to exploit their own nuclear firepower and to minimize casualties from enemy nuclear fires.

Soviet tactical concepts visualize a ground offensive in a nuclear environment as having two major distinguishing characteristics. These may be summarized as follows:

First, sudden, simultaneous nuclear strikes at targets throughout the entire depth of the enemy's defenses.

Second, a fluid battlefield on which the nuclear strikes are exploited by rapid, deep armor thrusts to secure vital objectives and to prevent reorganization by the enemy.

Their scheme of deployment commits units in successive waves or echelons, with the intention of providing follow-up forces to engage by-passed enemy troops, to replace forward units that might be eliminated by an enemy strike, or to pass through the forward echelons to

—Continued on page 32

## ARMY ORDERS:

### M/G Evans Assigned To Supply Agency; EUCOM Duty Ahead For L/C Tallyday

Elvis J. Stahr, Jr.—Secretary of the Army  
Stephen Allen—Under Secretary of the Army  
Finn J. Larsen—Assistant Secretary (Research and Development)  
William E. Schaub—Assistant Secretary (Financial Management)  
Paul R. Ignatius—Assistant Secretary (Logistics)  
General George H. Decker—Chief of Staff

#### GENERAL OFFICERS—

**Lt General**  
McNamara, Andrew T. Jr. USA Elm OSD, Wash, DC, to USA Elm Def Sup Agcy, Wash, DC.

**Maj General**  
Porter, Robert W. Jr. Wash, DC, to USA Elm CENTO, Ankara, Turkey, as US Rep Perm Mil Deputies Gp, CENTO.  
Evans, Roy T. Jr. OTQMG USA, Wash, DC, to USA Elm Def Sup Agcy, Wash, DC.

**Brig General**  
Lapsley, William W. EUSA, to USA Engr Div, North Pacific, Portland, Ore.  
Glass, Robert R. ODCSPER USA, Wash, DC, to USA Elm Def Intel Agcy, Wash, DC.

#### INFANTRY—

**Colonel**  
Cook, Frederic C. Wash, DC, to USA Gar, Ft Sam Houston.

**Lt Colonel**  
Wright, David B. Ft Benning, to USA Elm JUSMMAT, Ankara, Turkey.  
Tallyday, Jack, Wash, DC, to USA Elm USEUCOM, Paris, France.

**Major**  
Kirk, Robert J. Jr. Ft Benning, to ODCSPER USA, Wash, DC.  
Lippman, Gordon J. Norfolk, Va, to OACSI USA, Wash, DC.  
Sowards, Melvin J. Monterey, Calif, to dy sta Ft Bragg (7th Sp Forces Gp, Ft Bragg).  
Heath, Charley S. San Francisco, to USA Elm DIA DOD, Wash, DC.

**To Hq & Hq Co, Off Stu Det USALF, Presidio of Monterey, Calif**  
Hassinger, Robert W. San Francisco.  
Marr, William K. Ft Bragg.  
Moravsek, Gerald W. Brighton, Minn.  
Newell, John H. Glendale, Calif.

**To Korea**  
Fisher, Bruce C. Ft Holabird.  
Hess, Clair L. Ft Knox.

**To Germany**  
DeMoya, Harold G. Norfolk, Va.  
Trost, Robert W. Norfolk, Va.

**Captain**  
Bukoski, James R. Ft Benning, to 16th Psy.

#### B/G Benson Takes Command

Brig. Gen. Henry K. Benson Jr. has assumed command of the 7th Logistical Command at Taegu, Korea. He succeeds Brig. Gen. William W. Lapsley assigned as North Pacific Division Engineer in Portland, Oregon.  
General Benson, USMA '37, was CofS, U. S. Army Advisory Group, Korea (KMAG).

## MARINE CORPS ORDERS:

### L/C Stephenson Goes To Port Lyautey; 2d Division For L/C Bacon After Europe

Commandant—General David M. Shoup  
Assistant Commandant—Lt. Gen. John C. Mumm  
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

#### BRIG GENERAL

Dobbin, John F. 3d MAW, to 1st MAW.  
Kline, Roy L. 1st MAW, to 3d MAW.

#### LT COLONEL

Antley, William E. Jr. NorVa, to 1st MAW.  
Barnhill, Claude O. Jr. HqMC, to 3d MAW.  
Barrineau, William E. NorVa, to 3d MAW.  
Boyd, Kenneth B. 3d Mar Div, to 2d Mar Div.  
Panska, Donald A. College Park, Md, to MB NB Chasn.  
Stephenson, Lyle S. NorVa, to Port Lyautey, Kenitra, Morocco.  
Veigel, Lester E. NorVa, to 1st Mar Div.  
Warnke, George M. NorVa, to FMFPac.  
Bacon, Franklin C. US NAF ForEur, to 2d Mar Div.

#### MAJOR

Van Meter, Jo M. NorVa, to 1st MAW.  
Barcus, Paul W. ForTrps FMFLant, to CINCLant.

Uskuratt, R H. 8th MCRRD, to Comd MCS, Quant.

#### CAPTAIN

Hastings, Paul F. 1st Mar Div, to 3d Mar Div.  
Blair, R R. 2d Mar Div, to Austin, Tex, fordu as I-1 13th Rfl Co.  
Tufts, R W. ForTrps FMFPac, to 3d Mar Div.  
Logan, Francis M. Jr. HqMC, to 2d Mar Div.  
Andrews, John W. Lexington, Ky, to 1st Mar Brig.  
Charlton, Albert K. 3d MAW, to 1st ANG LICO.

To ForTrps FMFLant, for DIFOT w/2d ANGLICO

From 2d MAW:  
Terhorst, Bernard R. Marts, Martin M

To 1st Mar Div

Pawlik, Mitchell W. MCAS CherPt.  
Shea, Speed F. 3d MAW.  
Thomas, Terald C. Jr. Taiwan Def Comd.

—Continued on page 25

### "Old Guard" Billet Filled

Capt. John W. Nicholson, USMA '56, has assumed command of Company D of the 1st Battle Group, 3rd Infantry (The Old Guard), at Ft. Myer, Va.

The Old Guard is the Army's ceremonial unit in the Washington, D. C. area. The duties of Captain Nicholson's Company include the conduct of military funerals in Arlington National Cemetery, arrival and departure ceremonies for visiting dignitaries, important street parades, such as Inaugurals, and many other ceremonial functions.

He and his wife, Penny, live at Ft. Myer.

—Continued on page 14

An important part of Hughes airborne systems capability is the company's background in field service and support functions. This work, involving seven major systems, helped in the development of the unique self-test features incorporated in the new Hughes Tactical Attack System.

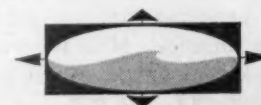
- Better today, better tomorrow.** The Hughes Tactical Attack System, like other major new defense systems, is worth more simply because it delivers more—in actual hardware capability and in the skills and facilities that back its success.
- (1) Hughes Tactical Attack System has all the features and technical advancements necessary to the mission.
  - (2) Hughes has one of the Free World's most efficient electronics manufacturing capabilities.
  - (3) Hughes engineers draw on experience gained in the design of systems for more aircraft than any other group.
  - (4) Hughes Field Engineers have worked with more than 16,000 airborne control systems.
  - (5) The Hughes system will not become obsolete before it flies. Rather, it is presently designed to keep step with improved aircraft performance and more demanding mission requirements.



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## AIR FORCE WILL FORCE RETIRE 1027 OFFICERS

**T**HE latest Air Force continuation board has selected 519 out of 1,546 Reserve officers considered for retention on active duty beyond 20 years.

The 1,027 officers selected for separation by the Central 20-10 Board, FY 63-2, will be retired between September 1963 and February 1963. Also scheduled for retirement during the same period are 263 Reservists who volunteered for release.

The 519 officers chosen for retention will remain on active duty for two years. They will be considered by another 20-10 board before the end of the two year period, USAF Headquarters reports.

Air Force officers have emphasized that the current build-up will not interfere with the long-range vitalization programs.



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## NAVY ORDERS:

### Capt. Kirkpatrick Assigned To London; SACLANT To CINCEUR For Cdr. Darnold

John B. Connally, Jr.—Secretary of the Navy  
Paul B. Fay, Jr.—Under Secretary of the Navy  
James H. Wakelin, Jr.—Assistant Secretary (Research & Development)  
Kenneth E. Belieu—Assistant Secretary (Material)  
—Assistant Secretary (Financial Management)  
Admiral George W. Anderson, Jr.—Chief of Naval Operations

#### CAPTAIN

FARKAS, Robert E., CO NavSta Mayport; to ChStaffOff ComNavActy Naples.  
GLEISTEN, Howard P (DC), TexGru Lant ResFlt; to Nav AdminCom NTC GLakes.  
KIRKPATRICK, William S Jr, ComPhibRon 8; to JStaff CincNELM.

MENGE, Robert F, ComDesDiv 122; to Ins Mat NYK.  
NELSON, John B, Staff ComNavForJapan; to ComDesDiv 32.  
O'GRADY, James W, CofS and Aide Com Cardiv 6; to OIC PaCom OpIOc Japan Fuchu.  
PINKERTON, Richard D (CEC), Ofc of OICC BuDocksContr Spain Madrid; to XO NavCBen Davisville.  
SINNOTT, Robert E, JCS Joint Staff; to ComDesRon 10.

#### COMMANDER

COMEAU, Reginald B (SC), USS Paul Rervere; to BuSandA.  
COOPER, Parker C, CO PatRon 19; to USS Princeton.  
DARNOLD, Marshall P, Staff SACLANT; to JStaff USCINCEUR.  
GAULT, John W (MSC), ServRon 1; to NavHospCorScol NavHosp GLakes.  
KIDD, John D, CO AtkRon 172; to USS Okinawa.  
LEWELLYN, Richard F, NAS Atlanta Marietta; to OpNav.  
LYON, James O, USS Saint Paul; to Bu WepsRep Northern Pump Co Mpls.  
NEARMAN, Leonard M, CO AtkRon 76; to Cardiv 2.  
POOLE, Chester, CruSta Macon; to OIC CruSta Macon.  
RHOADES, Everett A, WestSeaFron; to NAS Olathe.  
RICKEL, Elihu H (CHC), NavAdminCom NTC GLakes; to First MAW.  
THOMAS, Alvin, CO HatRon 4; to NavAir Pac.  
UNDERWOOD, William E, CO USS Witek; to BuWeps.  
WASH, John L, USS Saint Paul; to USS Pollux.  
BAYES, Howard S, NAS Anacostia WashDC; to NAF Andrews AFB.  
CARLSON, William S, NAS Anacostia WashDC; to NAF Andrews AFB.  
COLLINS, Thomas L Jr, Staff CNAResTra at LosA; to NAS Los Alamitos LBeach.  
DOWNEY, Richard S, NAS Anacostia WashDC; to NAF Andrews AFB.

—Continued on page 19

## Ship Skippers

#### CAPTAIN

BOYD, Gideon M, CO USS Observation Island; to CO USS Columbus.  
CROUCH, Partee W Jr, OpNav; to Eldorado.

#### COMMANDER

MURPHY, William, USS Miller; to Robinson.  
WOODWARD, Lamar L, USS Altair; to Alcor.

### An "A" For L/C Keegan

Lt. Col. Hugh L. Keegan, Entomology Instructor in the Department of Preventive Medicine at the Medical Field Service School, Brooke Army Medical Center, Ft. Sam Houston, Tex., has received the "A" prefix denoting outstanding proficiency in his chosen field.

The "A" prefix denotes the highest category of professional aptitude awarded to military personnel. To achieve it, a candidate must exhibit outstanding qualifications in teaching his specialty, in his contributions to medical science through research, and in professional articles or books published. He must demonstrate superior qualities in positions in high professional responsibility.

### M. A. For L/C O'Malley

Lt. Col. Robert J. O'Malley, 4500th USAF Hospital Executive Officer, Langley AFB, Va., has received the degree of Master of Arts from George Washington University, Washington, D. C. He majored in Personnel Administration.

Colonel O'Malley earned all credits for this degree in night courses given at the Ft. Monroe, Va., education center. Starting the program in January 1960, he completed the courses in October 1961 by attending classes two nights per week.

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## Reservists Exempted From Enrollment; "Conflict" Rolls Are Only For Regulars

THE Defense Department has decided to exempt Reservists from previously ordered "enrollment" procedures when, after retirement or separation, they wish to do business with the Government.

Under the Defense Department's "Standards of Conduct" Code, all officers and former officers of the Armed Forces who have served "at least eight years on active duty" must enroll themselves with the Departments of the Government they wish to do business with in civilian life.

The "Standards of Conduct" Code was issued 15 July. It was to take effect 15 October. The effective date was postponed until 15 December. A second postponement will delay the effective date until 15 January.

### Regulars Only

As the situation stands now, the enrollment procedures will apply exclusively to retired Regular officers.

These retired Regulars must "enroll" with the Government within 30 days of "engaging for a consideration to sell, or to aid or assist in selling either for himself or another to the Department of Defense or any of the Armed Forces of the United States."

In the original draft of the Code, all officers and former officers of the Armed Forces who had served at least eight years on active duty were subject to the enrollment provisions.

### Protests Heard

The eight year proviso drew fire from within and outside the Defense Department on the grounds that it subjected Reservists to too stringent regulations. It was pointed out that many Reservists and former Reservists had accumulated eight years total service in WW II and Korea, yet could hardly be classed as in a position to influence contract awards of the Armed Forces by virtue of their Service attachments.

Various changes, including substitu-

tion of the requirement for "eight years continuous active service" were discussed, but it was finally decided to eliminate Reservists entirely from the enrollment provisions.

Service officials say they have received relatively few enrollment applications from former and retired Armed Forces officers. In cases where the forms have been sent, they were returned to the individual because of the lack of final policy and procedures on the subject.

## AIR FORCE ORDERS:

### Col. Williams Will Get MacDill Post; Missile Center Duty Slated For Maj. Street

Eugene M. Zuckert—Secretary of the Air Force  
Joseph V. Charyk—Under Secretary of the Air Force  
Joseph S. Imrie—Assistant Secretary (Material)  
—Assistant Secretary (Financial Management)  
Brockway McMillan—Assistant Secretary (Research & Development)  
General Curtis E. Le May—Chief of Staff

#### GENERAL OFFICERS—

Major General  
Tate, Robert F., ret, eff 30 Nov.  
Brigadier General  
McElroy, Stephen D., fr Ellington AFB, to

Hq Thirteenth AF, PacAF, APO 74, SF, for dy as VComdr, dep 22 Dec.  
COLONEL  
Williams, George P., Ent AFB, to dy sta Det 1, MacDill AFB.

—Continued on page 19

## Navy Slates Exams For EM Promotions

Navy-wide examinations for advancement in rating to pay grades E-4 through E-7 will be conducted during February 1962 in accordance with the following schedule:

E-7, Tuesday, 6 February; E-6, Thursday, 8 February; E-5, Tuesday, 13 February; E-4, Thursday, 15 February.

### CHAPLAIN OF YEAR

The Reserve Officers Association has chosen Col. Samuel M. Bays, USAF, as "Chaplain of the Year" for 1962. He is Staff Chaplain, 26th Air Division, Hancock Field, Syracuse, N. Y.

Chaplain Bays will receive the award at ROA's annual mid-Winter National Council banquet 2 March in Washington, D. C. At the same time, ROA will honor Chairman Carl Vinson of the House Armed Services Committee as its "Minute Man of the Year" for 1962, for outstanding contributions as a citizen to national defense.

Adm. John E. Harlin, ROA National President, said Chaplain Bays "has been an outstanding Air Force Chaplain for nearly 20 years. For the major portion of this time he has held responsible staff positions. In this capacity he has contributed greatly to the development of the spiritual and moral program of the Air Force Chaplaincy."

Chaplain Bays is married to the former Erma Lee Gilbreath of Stephenville, Tex. They have one son, Samuel M. Bays II, 14.



## Eleven ways to outwit the law of gravity

When the Space Age dawned, Douglas was ready with specific proposals for space equipment either completed or in advanced stages of development. (Some appear above.)

These Douglas proposals were based on realistic estimates of the capabilities of men and materials. They are the valued dividends of the company's considerable experience,

gained from the design and production of 30,000 missiles and rockets. These include the Douglas Thor, an IRBM which has been totally successful in 89.5% of its tactical and space firings over the past two years.

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JETLINERS • RESEARCH AND DEVELOPMENT PROJECTS •  
GROUND SUPPORT EQUIPMENT • AIRCOMB • ASW DEVICES

## President, Secretary McNamara Send Holiday Greetings

**P**RESIDENT Kennedy, Secretary of Defense Robert S. McNamara, and other ranking Government officials and military leaders have sent special Christmas greetings to members of the Armed Forces of the United States.

**President Kennedy:** "As Commander-in-Chief and as the representative of the American people whom you serve so well, I send you Christmas Greetings for 1961. All the Nation looks to the spirit, courage and determination of our Armed Forces in support of peace and freedom. May you find joy and satisfaction during the Christmas season in the love and faith of your families and your countrymen."

**Secretary McNamara:** "I extend to each of you, in and out of uniform, hearty greetings at this 1961 Christmas season."

"For the men and women of the Defense Department there is a special significance to the spirit of giving that is traditionally associated with Christmas. You are giving abundantly of yourselves to the service of the Nation and the cause of humanity. As you give, you also receive. The strength you give America makes possible the security of our homes and families and the perpetuation of cherished peace and freedom and the moral principles which are their foundation."

"You have earned the gratitude of your countrymen and of free men everywhere. Their hopes for God's special blessing will follow you wherever you serve during the coming year."

"It is my privilege to offer you and your loved ones sincere wishes for a Merry Christmas and a Happy New Year."

**Secretary of the Army Elvis J. Stahr, Jr.:** "It is no mere coincidence that the angelic proclamation at the Nativity, '... on earth peace, good will toward men,' so nearly describes the underlying purpose of our Nation's military forces. For generations past, Americans have built both personal hopes and national policies around that exultant cry. We are prepared again today to work with all nations for peace through the triumph of good will, while firmly opposing any surrender of the values for which Christmas stands."

"You can take great pride in the part you are playing in this effort, for without the strength you help provide, the noblest national intentions would amount to little more than wishful thinking. Some of you are stationed in foreign lands, far from home and the people you love. Others of you have only re-

cently interrupted your careers to serve again in your country's cause. Many of you have had to lay aside for awhile your ambitions to further your education or to begin your life's work. All of you have earned the Nation's respect and gratitude, and I am sure I speak also for your families, friends, and neighbors when I salute you at this Christmas season for your loyalty and service."

"In the fervent hope that our efforts together will soon bring the gift of Christmas—of peace and good will—to

the whole waiting world, I extend my sincere wishes to you and your families for a Merry Christmas and a Happy New Year."

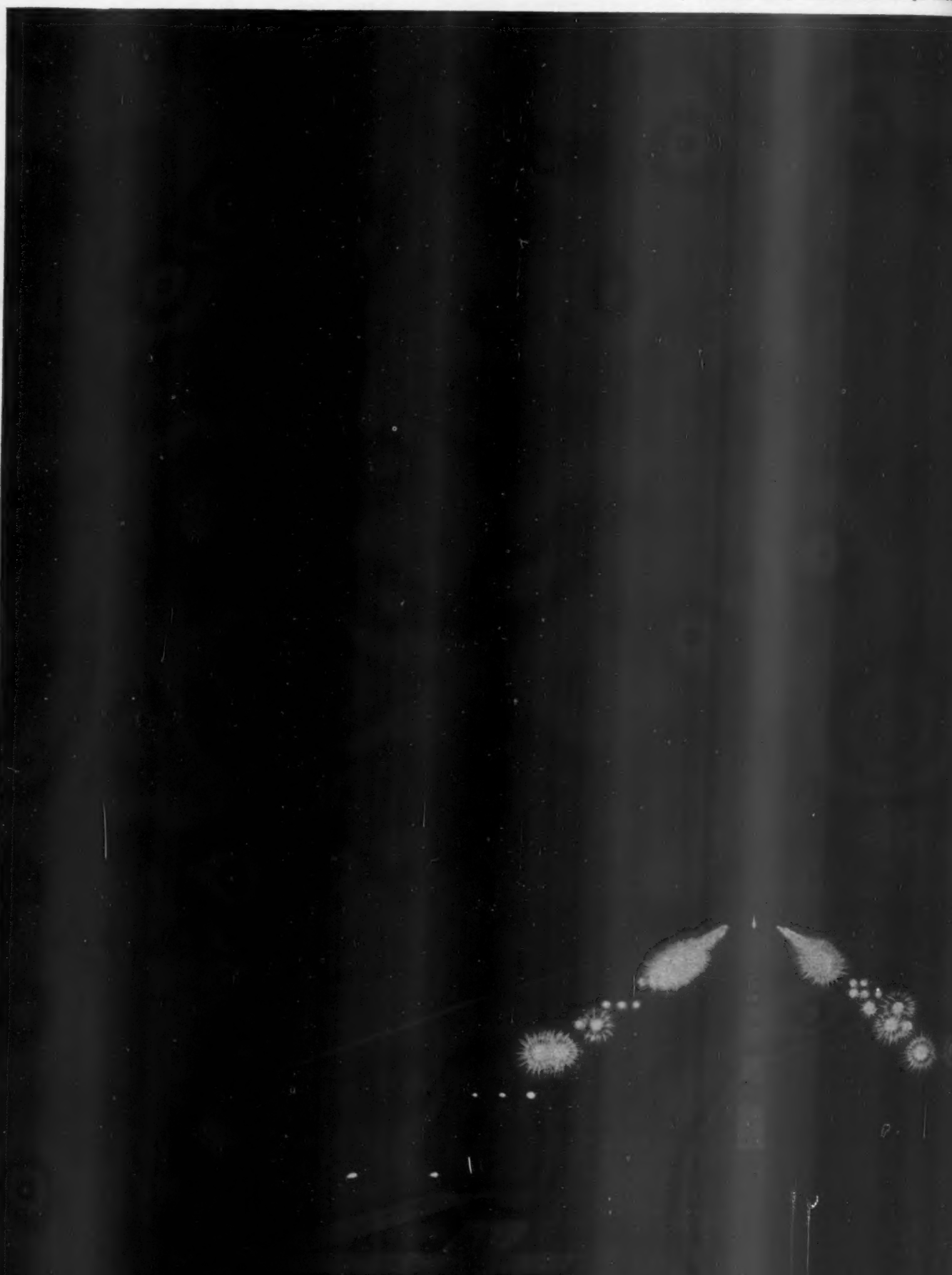
**John B. Connally, Secretary of the Navy:** "Through the years the spirit of Christmas to reverent people has meant 'Peace on earth, good will to men.'"

"We continue to be confronted with an ideology that neither knows nor cares about the meaning of Christmas. That is why, in this season during which we

traditionally reaffirm our dedication to peace and reverence to God, thousands of Americans are to be found in remote places of the world."

"It is difficult to find words to bring comfort to a man who is far from his loved ones at Christmas. But we can take pride and strength from the realization that our efforts are directed solely toward one end—that, with the help of God, the world will know peace with justice and that men will deal with other men only in a spirit of good will."

"To all Navy and Marine Corps men





and women and their loved ones everywhere, I extend my warmest personal Christmas greetings."

Eugene M. Zuckert, Secretary of the Air Force: "It is my great pleasure, as Secretary of the Air Force, to wish every member of our Air Force family a very Merry Christmas and Happy New Year, which you so richly deserve."

"You provide the knowledge, conviction of purpose, and loyalty which sustain the United States Air Force and give it the capability to maintain a major part of the Free World's deterrent and defensive strength."

"In this way, you enable our country to keep the spirit of Christmas—Peace on earth and good will toward men."

#### SURGEON McCONNELL

Lt. Gen. John P. McConnell, Vice CinC of SAC, has been made an honorary member of the Society of USAF Flight Surgeons. Presentation of a membership certificate was made by Maj. Gen. Oliver K. Niess, USAF Surgeon General.

President is Brig. Gen. Theodore C. Bedwell, jr., Commander of the Aerospace Medical Division, Brooks AFB, Tex., and former SAC Surgeon. Col. Alonzo A. Townner, SAC Surgeon since August of this year, is a member of the board of governors.

## Army Finance Will Leave D.C.; OCD, DSA Figure In Moves

THE Office of the Army Chief of Finance will be moved from Washington to Indianapolis, home of the Army Finance Center and Training School at Ft. Benjamin Harrison.

The Department of Defense announced additional steps in organizing the Office of Civil Defense and the new Defense Supply Agency. These steps involve a progressive consolidation of Headquar-

ters activities into the Department of Defense in Washington, D. C., which will overcome the dispersion of such activities which has existed with elements located both in Washington and Battle Creek, Mich.

At the same time a major component of the Defense Supply Agency and certain U. S. Army activities will be relocated to Battle Creek.

A decision has been made to establish the headquarters of OCD in Washington, D. C. The CDef staff with the exception of the Staff College and Training Center will be transferred from Battle Creek to Washington on a gradual basis during the next several months. Approximately 300 positions are involved in this move.

An official Pentagon announcement continued:

While the major Headquarters of the newly established DSA will be located at Cameron Station in Alexandria, Va., it has been decided that an additional principal location outside of Washington is required. Battle Creek has been selected and will be used initially as the base for cataloging and materiel utilization activities. Approximately 450 positions will be established at Battle Creek on a phased basis starting next Spring. The majority of these activities are now performed in Washington.

In addition to the DSA cataloging and materiel utilization functions mentioned above, the VI Corps Headquarters of the Army, which performs administrative responsibilities for Army Reserve activities in the States of Indiana and Michigan will be relocated from Indianapolis, Indiana to Battle Creek. This organization consists of approximately 300 personnel of whom 160 are civilian. Concurrently with the establishment of the VI Corps Headquarters at Battle Creek, the Army's Office, Chief of Finance, will be moved from Washington, D. C., to Indianapolis, where it will be co-located with the Army Finance Center and Training School at Fort Benjamin Harrison.

In accordance with its established policies, the Department of Defense will pay the cost of relocating personnel and their families. Those personnel who do not desire to transfer with their Agencies will be assisted in obtaining employment in other Defense or Federal activities. Special personnel offices will be established in Washington, D. C.; Battle Creek, and Indianapolis to assist in these readjustments.

# AIR TRAFFIC CONTROL & GENERAL PRECISION

General Precision has all the skills required for development of an air traffic control system.

As prime contractor for the Federal Aviation Agency's program for jet-age air traffic control, General Precision has more experience in this area than any other company.

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## Secretary Stahr Reports Progress On Buildup; Answers Criticism

(Secretary of the Army Elvis J. Stahr, jr., called a press conference on Monday, 4 December, to report on progress in the buildup of the Army and, most importantly, to answer widely-reported charges of low morale in the Reserve Forces. Here is the text of Secretary Stahr's statement in which he concedes that there have been problems, but declares: "It is quite clear from the results of all the inspections, staff visits, and direct reports from reserve component commanders that the morale of the overwhelming majority of individuals called to duty is high.")

LAST week I conferred at length with all major Army Commanders during our annual conference. This gave me an exceptional opportunity to measure the recent accomplishments and problems of the Army. Therefore, I thought it would be both timely and useful for me to call this press conference to render a progress report on the buildup of the Army—our most urgent undertaking.

The priority buildup of Army forces in Europe is proceeding rapidly and, on the whole, smoothly. Over 60 per cent of the personnel required to fill up the Seventh Army are in Europe now. All of the 89 required support units are operational in Europe. In addition, mechanization of the three infantry divisions in Europe is virtually completed.

### 7th Army Strengthened

All combat elements in the Seventh Army have been equipped with the new M-14 rifle and deliveries of the M-60 machine gun to Europe will be completed by the end of December. The issue of M-60 tanks and M-113 personnel carriers to units in Europe has been expedited.

We have prepositioned in Europe the equipment for additional divisions. This will permit the rapid deployment by air of these divisions if it should become necessary.

In the United States, the three STRAF divisions that were training individual replacements have been relieved of this mission, have been brought to full strength, have been undergoing inten-

sive training, and are practically combat ready now.

The call-up of Army National Guard and Army Reserve units and personnel has gone exceedingly well. It has been far superior to any previous mobilization in this country.

All recalled Army National Guard and Army Reserve units have been mobilized and have received most of the trained fillers required to reach full strength. Most units have completed the shake-down phase and are well into the 13-week Intensive Combat Training Program. All units are expected to meet prescribed combat readiness dates. Throughout this mobilization the Army has been scrutinizing it closely.

The Continental Army Command has for weeks been making a comprehensive series of inspections to identify problem areas which cannot be met at the local level as well as to determine the status of equipment and personnel, to gain a first hand impression of the readiness of units and to determine if they are being gainfully employed in training. The majority of the hundreds of recalled units have by now been visited, and by 15 December all such Army National Guard and Reserve units will have been visited by teams from CONARC or one of the six Army Headquarters.

### General Van Fleet Reports

In addition, General Van Fleet has made for the Chief of Staff and me a special inspection of the two recalled divisions and a number of other units in training. After inspecting Forts Lewis, Polk, Bragg, Jackson and Knox, he reported last week that "the quality of these units is far above any previous mobilization that took place in World War II and Korea."

To acquire data on the effectiveness of our mobilization procedures, survey

—Continued on page 25

## What Does Pentagon Plan For Reserve Forces Drill Spaces? Here's The Answer (?)

LAST week's issue of THE JOURNAL published a story, which subsequently was widely reported in the Nation's press that with the approval of 16 divisions for the Regular Army, there were plans at the Pentagon to reduce drill pay support for the National Guard and Reserve. A Journal reporter asked Secretary of the Army Elvis J. Stahr to comment whether the Army still favors drill pay for 700,000 (National Guard, 400,000; Reserve, 300,000) "and if so, does the Defense Department support you in this?" Here is the Secretary's answer.

"I favor no reduction in expenditures on the Reserve program. That is number one. The dollars in my mind are more important than the spaces; at least the spaces don't mean much unless the dollars are there to back them up.

"As far as the numbers go, I think there will be some adjustments that will be made in good, common sense, but no significant reduction in the numbers. There have been some changes in the Reserve structure which, as you know, we have been working on. We got interrupted for a while with the buildup, but we have been working on them since last summer.

"As far as whether we are in agreement with Defense, this is another thing that I always don't comment on, even when we are in agreement. I like to have my differences with Mr. McNamara in his office and not in public."

## Protect Rights Of Reservists ROA Chief Writes President

(Adm. John E. Harlin, USNR, President of the Reserve Officers Association, has written President Kennedy to declare that "The Reservist should be honored, protected, and rewarded for his service." Admiral Harlin says that there are cases in which members of the Reserve Forces have suffered loss of job opportunities, loans, seniority, and have been "severely penalized because of their patriotic service.")

Here is the text of Admiral Harlin's communication to the White House.)

4 December 1961

The President  
The White House  
Washington, D. C.  
Dear Mr. President:

The character and the performance record of the Reserve Officers Association of the United States being as clearly understood as it is, I am sure that it is not necessary at any time for us to advise you that you, as Commander-in-Chief, have our support.

There was a telling coincidence on 29 November, however, which is worth recounting in connection with reports of dissatisfaction among the Reservists called to active duty during the current crises.

The press on that date quoted ROA as commenting: "The Reservists were called up not to start a war, but to preserve the peace."

Later that same day, you stated at your press conference: "We called them in to prevent a war, not to fight a war."

In that ROA and the President agree not only in principle, but state the principle almost in the precise words, I believe we can conclude that we are in full support of your program in this particular call-up, once

the decision was made.

Nearly forty years ago, when this Association was founded, the second sentence written in our Constitution stated: "The object of this Association shall be to support a military policy that will provide adequate National Security and to promote the development and execution thereof."

ROA's record of accomplishments during the past forty years has been highly motivated, and I believe has been of some value to National Defense.

With respect to the call-up of the Reservists in the present crises, our Association recognizes that the President, with superior knowledge, as well as responsibility, was in a far better position than anyone else to judge the requirements.

The root of the criticism upon which you commented in your recent press conference, Mr. President, lies simply with this basic fact. Reservists recruited, organized, and kept in training, came into the program under terms of the Reserve Forces Act. Many of them were experienced in combat and undertook their patriotic assignments in serious awareness of the possible service they faced. However, the Congress and the President gave them a guarantee under law that they would be called back into full time service only in a National Emergency declared by the President or the Congress.

The time for the recognition of an issue has passed. The President, with his superior knowledge of world developments and his transcendent responsibility for the safety of the Nation, did issue a call-up. The Reserve Forces—the officers and men who had been given intensive training and maintained in units—responded with a good will. Military service is not a game; it is not fun; it is not even particularly pleasant. They did not expect a picnic. For the most part, they have not complained. Neither were they deprived of their constitutional right to engage in "GI Grips." That some of these "grips" have been distorted and misinterpreted by some persons, who should have known better, admittedly has not added to our National appearance of unity and resolution. Such statements have unwittingly rendered a disservice to our Nation.

You clearly stated the Reservists' role and their mission on 29 November; every man in uniform will understand and respond to your ringing challenge.

But, let us examine one other aspect of the current mobilization program, with its impact upon our society. The responsibility for the safety, security and welfare of our Nation does not rest solely upon the President; it does not rest solely upon the Armed Forces; it does not rest even upon all of these augmented by the Reserve Forces. National Security is a responsibility of every citizen.

When we learn of cases where Reservists are severely penalized because of their patriotic service: loans are denied, seniority is waived, job opportunities refused; we perceive a lack of recognition of this universal citizenship responsibility.

The Reservist should be honored, protected and rewarded for his service.

History is replete with instances, and even

Continued on page 25

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REGULATION UNIFORM SHIRTS

**NAVY**  
REGULATION UNIFORM SHIRTS

**USAF**  
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## Fate Of Dual-Pay Plan Rests In The Hands Of Budget Officials

THE Civil Service Commission's proposed overhaul of the discriminatory laws barring retired Regular officers of the Armed Forces from taking Government jobs is now at the Bureau of the Budget awaiting a green light for submission to the next session of Congress.

The new dual-employment, dual-pay plan provides a single statute to replace a large number of inequitable, obsolete and confusing laws dating back almost 100 years.

### Equal Treatment

All retired officers (both Regular and Reserve) not now employed by the Government would be afforded equal treatment under the proposed new law. They would be entitled to accept Government employment with full pay, plus \$2,000 of their retired pay and 50% of the remainder of their retired pay.

The rights and benefits provided under present law for all retired military personnel already employed in Government jobs would be preserved. Those members of the Armed Forces who are retired for combat disability would continue to be exempt from all restrictions on Government employment, as would former military personnel whose full-time military career covered less than eight years.

### Make It Easier

The overall effect of the proposal would be to make it easier for retired career officers to accept Government employment, but new restrictions also would be imposed to protect the job-rights of career Civil Service workers.

Retired officers no longer would be permitted to seek veterans-preference in obtaining Federal jobs. Neither would they be permitted to count military service in computing length of service for (1) leave, (2) civilian retirement, or (3) reductions-in-force.

When first drafted by the Civil Service Commission (THE JOURNAL, 12 August), in coordination with the Pentagon and other interested agencies of Government, the proposal was shown to the staffs of the House and Senate legislative committees where it received favorable reaction. Since that time, however, the plan has met some objections from civilian-employee union groups.

### Fairest Solution

In the initial staff study, the Commission anticipated the possibility of such reaction and noted that while the proposal did not necessarily reflect the desires of all interested parties, it did present "the fairest and most workable solution in the public interest to the many complex issues involved."

The criticism arising from the union groups did not deter the Commission from going ahead with the plan. The proposal was put into final legislative form and submitted to the Budget Bureau for approval.

At the conclusion of the staff study, the Commission had noted that many retired military men who are now barred from Federal employment "possess highly developed skills which are

in short supply and are badly needed in the Government."

The same need had been underlined earlier (THE JOURNAL, 18 March) by the Senate Subcommittee on National Policy Machinery which declared that the dual-employment, dual-pay laws "not only discriminate against retired officers" but "discriminate between them."

The Senate group, headed by Senator Henry Jackson (D-Wash.), charged that the laws "should be reviewed and amended." The Government has a big investment in the training and experi-

ence of outstanding retired officers, the Senate report said, and "in the present state of national need, this investment cannot be permitted to be thrown away."

The Budget Bureau told THE JOURNAL that the Civil Service Commission proposal has been temporarily "laid aside" while the Bureau puts all of its efforts into final work on the fiscal '63 budget. It probably will be "the end of the month or January" before Budget officials get back to consideration of the proposed dual-pay overhaul a spokesman said.

Congress reconvenes on 10 January and while action may be anticipated on some legislation not submitted early in the session, any undue delay could be damaging. Inasmuch as 1962 is an off-year election year, the legislators will want to wind up their work as early as possible. In 1958, the last previous off-year election year, Congress closed down on 24 August.

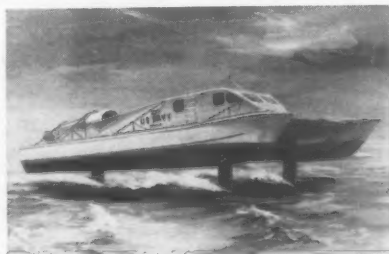
At the Pentagon, Defense Department officials are ready to throw their support behind the proposal as soon as it is cleared for submission to Capitol Hill.



**AERIAL MISSILE LAUNCHER.** Photo shows Boeing B-52 missile bomber making in-flight launch of Hound Dog missile, which flies at supersonic speed toward target far ahead. In addition to missiles, versatile B-52s can carry regular bomb-bay load of

gravity bombs. New B-52H, with turbofan engines and sophisticated electronics, is tailored for wide variety of Strategic Air Command mission requirements. Later, B-52H will carry hypersonic Skybolt ballistic missiles, a 1000-mile weapon under development.

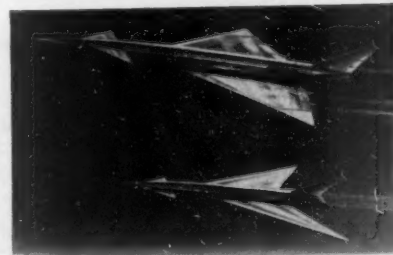
## Capability has many faces at Boeing



**JET HYDROFOIL.** Drawing shows jet-powered twin-hull test hydrofoil Boeing is designing and building for U.S. Navy. Hydrofoil will "fly" on under-water wings at 115 mph.



**TWIN-TURBINE** helicopter, Boeing-Vertol 107, seats 25 and will enter service soon with New York Airways. 107s have been ordered for service in Japan, Canada and Sweden. Military version is being built for U.S. Marine Corps.



**SUPersonic JETLINERS.** Boeing continues to invest substantial sums in supersonic jet transport research. Drawing shows two Boeing designs being studied. Supersonic jets would fly two to three times speed of sound, make flight from New York to London in under three hours.

### RECOMMISSIONED OILER

Capt. John D. Howell took command of the USS Kaskaskia after her recommissioning 6 December at Hoboken, N. J.

Captain Howell's new command is the fifth ship to be recommissioned within the Service Force, Atlantic Fleet as a result of President Kennedy's call for increased military preparedness in September.

Captain Howell, USNA '40, had served with the JCS.

**BOEING**



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President-Comptroller  
LOUIS R. STOCKSTILL  
Congressional Editor

9 DECEMBER 1961

## A Striking Example Of Inter-Service Teamwork

Curiously, in the weeks since Secretary of Defense McNamara announced plans for its activation in mid-September until now, there has been relatively little public notice about the Nation's newest unified command. This is the U. S. Strike Command (see Page 1), under the hard-hitting and resolute leadership of General Paul D. Adams, USA, Commander-in-Chief, and his Deputy, Lt. Gen. Bruce K. Holloway, USAF.

One reason why Strike Command has not figured prominently in headline displays is the fact that the early weeks of its work have been marked by an atmosphere of maximum cooperation and teamwork by the leadership of the Army and Air Force. There have been no inter-Service fireworks. The Nation will hope that this will continue, although it is certain that in the weeks ahead, STRICOM will receive increasing attention and recognition.

Under the leadership of General Adams and General Holloway, and with the support of such senior commanders as General Herbert B. Powell of the Continental Army Command, and General Walter C. Sweeney, jr. of the Tactical Air Command, and Lt. Gen. Hamilton H. Howze of the Strategic Army Corps, STRICOM will be conducting exercises and alert tests in all parts of the United States. There will also be some airlift exercises overseas.

When the U. S. Strike Command attains operational status late this month, the Nation will have a new, long-range air and striking force, ready for deployment anywhere in the world at an instant's notice.

General Adams and General Holloway, and the members of their all-Service staff at MacDill AFB, Fla., where STRICOM Headquarters is a tenant on a B-47 SAC base, have strong reason to be proud of the progress which has been made in bringing the new command to operational readiness. This success has depended on resourceful and dedicated inter-Service teamwork. All too often, great notoriety is given to inter-Service disputes. We hope that Secretary McNamara, President Kennedy, the Congress, and the press will also take note of a brilliant achievement in strengthening global combat capabilities.

## American Industry And American Security

NEW YORK, N. Y.

The attendance of some 1800 executives and scientists of the nation's outstanding firms at the Industrial Preparedness Meeting of the American Ordnance Association here 6 December is renewed evidence of the patriotic efforts of American manufacturers to contribute to the national security.

The all-day seminar devoted to an analysis of "America's Capability for Limited War" and highlighted by top-level reports from each of the Armed Services, gave these men a graphic and authoritative picture of what has been done and what needs to be done so that they will be in a better position to plan their cooperation with the Administration's effort to strengthen our forces in this area of defense.

As Mr. J. E. Trainer, president of the Association, told the members, ordnance, which includes all armament for all Services, is one of the critical points in our National Defense. "This is true," Mr. Trainer pointed out, "because weapons are not a day-to-day commodity in the United States. Weapons cannot be ordered off the shelf like clothing, or canned goods, or radios, or washing machines or other commodities essential to our economy. It takes time to get the weapons required for modern warfare."

Between WWI and WWII the Association was virtually a lone voice in a wilderness of inertia, but there is no doubt but that it was largely instrumental in enabling American industry to gear for maximum pro-

duction of armament when the crisis came. Today its membership comprises some 43,000 Americans—a vast reservoir of research, development, and production "know-how." Its 80 Technical Divisions and Sections, as Mr. Trainer pointed out, are providing voluntary service, and are sharing the problems and assisting in their solutions, with all the Armed Forces, in their research and production efforts.

Like other industrial, scientific, and professional organizations, the AOA provides a much needed clearing house for the exchange of ideas and plans for the improvement of the means of defending our nation and our way of life.

## READERS' VIEWS

### What Will Sen. Douglas Say?

I agree wholeheartedly with "A Service Wife's" letter to Senator Douglas as published on 25 November 1961. Does Senator Douglas have the courage of his convictions to publish his answer and/or rebuttal in THE JOURNAL?

LT. COL.

### USN Staff Corps Morale

Re your editorial of 18 November, "Secretary McNamara talks of pay and morale." I too hope this is a forerunner of greater activity by the Defense Department in the next Congress in "urging enactment of measures which contribute to the building and strengthening of service morale." I believe your journalistic efforts in this behalf are commendable.

One item which not only would improve morale but provide tangible positive benefits to the Service would be the elimination of a certain recommendation in the Bolté report. This recommendation is to readjust the date for involuntary retirement of officers transferred from the Line to a Staff Corps in the Navy. Now such officers on transferring are given a new date from which to reckon their time for involuntary retirement purposes. The new date is as of the year in which transferred, rather than as of date of original commissioning as a Line Officer. As now written the law therefore permits a transferred officer with a technical specialty to remain on active duty as much as six years longer than those with whom he was originally commissioned. This makes sense in that per se the existence of the Staff Corps implies a long acknowledged requirement for specialists such as Engineers (Civil Engineer Corps), Logisticians (Supply Corps), etc. to support the Operating Forces (Line Officers).

To retain the services of these highly trained and experienced technical specialists as long as possible, particularly in view of the critical shortages of engineers and scientific personnel, and the ever-increasing complexities of modern warfare, must certainly be in the "best interests of the Navy at large."

The only argument in favor of the Bolté recommendation seems to be a narrow one; namely, that the present law permits transferred officers to remain on active duty a few years longer than their line contemporaries. If these officers have a well recognized technical specialty to contribute a few years longer, let them do so in the best interests of the Navy despite some imagined injustice to their line contemporaries. Only a handful of officers are involved anyway. In this highly complex nuclear and missile age, it is high time the obsolete practice of measuring all contemplated officer personnel actions by their effect on the body of line officers be junked.

As far as any supposed injustice to

—Continued on page 25

### Pay Action Sought

It is time—now—for someone to urge revision of the pay of active and retired Service personnel. Otherwise, we shall again find ourselves in the position of having to accept high turnover plus loss of many of the better officers and enlisted men. For, since the latest pay act, both salaries and wages in civil life have risen between 20 and 80%. A typical recent award totals 78 cents per hour over a three-year period—or \$31.20 for a 40-hour week. This is on top of a similar award of 56 cents per hour over the previous three-year term.

While wage awards are usually stated in cents per hour and most fringe benefits are not evaluated in the public releases, we have quite a few local government civil service pay scales tied by law or custom to local industrial rates. In these cases, wage studies have been made annually, and these have justified, and in most cases, obtained raises of over twenty per cent since the latest pay act. The net result is that the trade and white-collar employments with which the Services must compete for the higher enlisted skills, are now paying considerably more than the recruiting office can promise.

The corresponding contrast for officer material is well illustrated by the national average for engineering graduates this year — \$540 per month, up from \$510 last year. While these men are the product of a rather hard and selective academic training, their background hardly compares with that of any of the products of the Service Academies—nor is the prospective career as uncomfortable or risky. Yet, after considering tax-exempt allowances, the Academy graduate can expect only the equivalent of \$380 a month. Only after a couple promotions and several years' service will he receive income equivalent to that of the raw graduate in civil life.

It takes time to get results—and neither inflation nor the competition of civilian careers will wait. Friends of the Services should get to it now.

BRIGADIER GENERAL

## IN THE JOURNAL

### Air Force Will Reach 143 Wing Strength; Complaints From Texas; QM Department Probed

**10 Years Ago**—Budget estimates of the Defense Department for the next fiscal year, now in course of preparation, provide for an ultimate Air Force strength of 143 wings, it was stated by Secretary of Defense Robert A. Lovett.

**50 Years Ago**—The people of Texas are complaining of the statement in the message of President Taft on foreign affairs "that no further invasion of American rights of any substantial character occurred." They are asking if the President regards the killing of seven Americans and the wounding of sixteen in the streets of El Paso during the Battle of Juarez, May 8, 9 and 10, as an inconsequential act.

**98 Years Ago**—Since General Megis has been at the West, the officers of the Government have had an especial eye to the management of the Quartermaster's Department, and frauds are reported to have been discovered. Some arrests have already been made.

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## Guard Association Chief Speaks On "Gripping" In Reserve Forces

(The following is the text of a statement issued by Maj. Gen. William H. Harrison, Jr., National Guard Association President):

**T**HE gripping of a few individuals involved in the recent military call-up is casting a shadow upon the patriotism and spirited response of the more than 150,000 National Guardsmen and Reservists now on active duty.

Reports we have received indicate that National Guard organizations, including the two divisions called, the 49th Armored of Texas and the 32d Infantry of Wisconsin, under experienced commanders, are engaged in effective training that is not only increasing their readiness for an immediate emergency but will have lasting effect. There are shortages of weapons and equipment of which we have been aware for a long time, but commanders are making the best of what is on hand.

### Complaints From "Fillers"

It is evident that most complaints are coming from individual reservists called up and used as "fillers" to bring organized units to full strength. These complaints, in some instances, are from men who have already served on extended active duty and resent a second

call-up when so many of their friends and neighbors have performed no military service.

There should be changes in law and policy to remedy this unfair situation.

It is apparent that plans were not made at the highest levels of the Department of Defense, despite the tremendous sums that are spent for troop information programs, to indoctrinate the troops called up with the importance of their service and the contribution they are making to the preservation of a just peace. But the President has spoken well on this point; has recognized the sacrifice of those involved and has reaffirmed the important role they are playing.

### Crisis For Decades

We must recognize that the crisis confronting us is not confined to Berlin, nor is it of short duration. It is worldwide and shall continue for decades. Our understanding is the President is building military strength for the long pull. He shall continue to have the support of the National Guard.

Those who over-emphasize the gripping of a few for the sake of a news story or for political reasons in these perilous times are compromising the security of the United States.

## Battleship Fund Awards Go To 14 Ships

Fourteen Navy ships have received the Marjorie Sterrett Battleship Fund Award for FY '61. The Pacific Fleet destroyer Somers received the award for the second consecutive year.

Other winning ships of the Pacific Fleet are the fleet ocean tug Lipam, submarine Diodon, guided missile cruiser Providence, attack cargo ship Mathews, the coastal minesweeper Whippoorwill, and the attack aircraft carrier Ticonderoga.

The Atlantic Fleet awards went to the repair ship Vulcan, submarine tender Proteus, guided missile cruiser Little Rock, destroyer Wallace L. Lind, landing ship, dock, Grant County, ocean minesweeper Abilene, and attack aircraft carrier Forrestal.

Only two awards were made last year. Besides Somers, the Atlantic Fleet destroyer Blandy received an award.

The Marjorie Sterrett Battleship Fund was prompted by a letter sent to the editor of the New York Tribune on 2 Feb. 1916 by a 13-year-old girl. In it Marjorie Sterrett of Brooklyn enclosed her week's allowance of a dime, asking that the money be used to help Uncle Sam build a battleship.

Spurred by her gift, the Tribune Association established the trust fund in her name in 1917.

## Col. Holmberg Is Defense Center CofS

Col. Donald Warren Holmberg has been named CofS at the Army Air Defense Center, Ft. Bliss, Tex.

He had been Army member of the Commandant's Academic Plans Group on the Faculty of the Armed Forces Staff College, Norfolk.

Ordered to the Pentagon in '51, he served successively as Executive to Deputy Secretary of Defense William C. Foster; as the Army member of the Policy Division, Office of Military Assistance; and as Executive to Assistant Secretaries of Defense Frank Nash and his successor, Struve Hensel. Completing a tour at the Army War College, Colonel Holmberg was assigned to SHAPE, where he served from 1955-1958 as Executive to Supreme Allied Commanders General Alfred M. Gruenther and General Lauris Norstad.

Colonel Holmberg and his wife, Elizabeth, have three children.

It is used to promote battle efficiency by awards to ships standing first in overall performance, including battle efficiency competition.

The ships receiving awards were selected by Admiral George W. Anderson, USN, Chief of Naval Operations, upon recommendations of the Commanders-in-Chief of the Atlantic and Pacific Fleets.

Under the rules set forth the money must go into the ships' welfare and recreation fund and can only be used to benefit the enlisted crewmembers.

## M/G Snyder Heads Brooke MediCenter

Maj. Gen. James L. Snyder, Commandant of the Medical Field Service School since October 1959, is the new CG of Brooke Army Medical Center at Ft. Sam Houston, Tex.

He succeeded Maj. Gen. John F. Bohlander, USA-Ret.

General Snyder is one of the Army Medical Service's foremost authorities on training. Prior to his assignment as Commandant of the school, he was Deputy Chief Surgeon of the U. S. Army in Europe. As CG of Brooke Army Medical Center, General Snyder will direct nearly every phase of training and education conducted by the Army Medical Service, as well as the vast treatment and research activities of the medical center.

He started the first Army Medical Service OCS in July 1941, and subsequently assisted in the rapid expansion of 186 schools of technical services and OCS systems, which included all but troop schools. When the First U.S. Army was in England preparatory to launching the invasion of Europe in WWII, he arranged demonstrations to prove the efficacy of simultaneous discharge of troops and loading of injured into landing vessels.

He landed in Europe with the First Army on D-Day, and supervised establishment of medical units and evacuation of wounded soldiers through France, Belgium, and Germany until the end of the war. He also participated in special studies of problems encountered by the Army Medical Service in both Arctic and tropical areas.

General and Mrs. Snyder and their daughter, Jacquelyn, reside at 139 Medford Drive, San Antonio.

## All Four Services At Strike Command

MACDILL AFB, FLA.

**W**HEN the U. S. Strike Command Headquarters here is at full strength, there will be officers assigned from all four Services.

A Navy officer, Capt. J. W. White, already has been assigned as Chief, Transportation Division, J-4, and another Navy officer, Cdr. Edwin C. Griffin is Operations Plans Officer, J-5.

The Marine Corps is expected to assign its first officers to Strike Command shortly.

Here is the roster of general officers, and colonels of the Army and Air Force, with their assignments, as of 1 January.

General Paul D. Adams, USA, ClnC Strike.  
Lt. Gen. Bruce K. Holloway, USAF, Deputy ClnC Strike.

Brig. Gen. Virgil L. Zoller, USAF, J-2.  
Brig. Gen. Clifton F. Von Kann, USA, J-3.  
Brig. Gen. Robert B. Neely, USA, J-4.  
Brig. Gen. Clyde Box, USAF, J-5.

### Colonels

Edward M. Postlethwait, USA, Assistant CofS, Army.  
John French, USAF, Assistant CofS, Air Force.

A. S. Collins, Army, J-1.  
John Moler, USAF, Deputy J-1.  
Norman D. Reynolds, USA, Deputy J-2.  
William D. Hayes, USAF, Chief, Production Branch, J-2.

William W. Bailey, USA, Chief, Current Intelligence Branch, J-2.  
Kenneth Dempster, USAF, Deputy J-3.

Leland G. Cagwin, USA, Executive J-3.  
Richard E. Tiede, USAF, Chief Operations Division, J-3.

William A. Kuhn, USA, Chief, Training Branch, J-3.  
Luther O'Hern, USAF, Assistant Training Officer, J-3.

Willard E. Harrison, USA, Chief, Doctrine Branch, J-3.

Paul E. Gardiner, USAF, Assistant Doctrine Officer, J-3.

R. McDonald Gray, USA, SJA.  
Edward McWilliams III, USA, Chief Plans and Programs, J-4.

Dale Perkins, USAF, Chief, Requirements and Capabilities, J-4.

William E. Ekman, USA, Deputy J-5.

Henry F. Butler, USAF, Chief, E/ME/MA, J-5.

John Dibble, Jr., USA, Policy and Programs Branch, J-5.

Robert L. Cardenas, USAF, Special Plans Branch, J-5.

Robert W. Paulson, USAF, Chief, J-6.

John L. Leidenheimer, USA, Deputy J-6.

George P. Williams, USAF, Chief, Plans and Policy Division, J-6.

Paul W. Van Sloun, USA, Chief, Operations and Training, J-6.

Howard G. Cook, USAF, IG.

Raymond V. Bottomly, USA, Deputy IG.

John J. Hamlin, USA, AG.

### WHAT STRIKE MEANS

Bulletin boards at Command Headquarters, located in a SAC Airmen's Dormitory (Army people must remember not to call it a "barracks") at MacDill AFB, Fla., tell the significance of the word: Strike.

Swift, Tactical, Reaction, In every Known Environment.

ARMY  
NAVY  
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JOURNAL

ESTABLISHED 1863

Published every Saturday by the

Army and Navy Journal, Inc

1710 Connecticut Avenue Northwest

Washington 9, D. C.

Phone HObart 2-1220

### ADVERTISING OFFICES:

1710 Connecticut Ave., N. W.

Washington 9, D. C.

Eastern Representative: James C. Sasnor, 230 Riverside Drive, New York 25, N. Y. Monument 3-3390.

Army Navy Air Force Journal 11  
9 Dec. 1961 (Vol. 99, P. 409)

## \$29 Million Dividend Checks On The Way

More than \$29.5 million in special dividend checks are being mailed to more than 400,000 Korea Conflict veterans who hold "W" type government insurance policies.

John S. Gleason, Jr., VA Administrator, said an additional 200,000 Korea veterans who have not yet converted or exchanged their government "RS" insurance for the "W" type policies will also become eligible for special dividend checks if they convert or exchange before the time limit, 14 September 1963.

WWI and WWII veterans are not included in the present dividend distribution. They hold either U.S. Government Life Insurance (USGLI) or National Service Life Insurance (NSLI) and have already received regular dividend payments this year plus a special dividend payment.

The average dividend being mailed to "W" insurance policyholders will be about \$72 depending upon the amount of the policy and the length of time it has been in force, the VA explained.

Each of the remaining "RS" policyholders will receive a letter from VA within the next few weeks explaining the advantages of changing to "W" type policies.

"RS" insurance was issued to Korean Conflict veterans discharged between 25 April 1951 and 31 December 1956, as five-year term policies not eligible for dividends. The new type "W" policies, which are eligible for this dividend, were established in January 1959 and methods of conversion or exchange to either a permanent plan or a five-year plan were announced at that time.

"W" insurance, VA emphasized, is non-participating and therefore not eligible for regular dividends. Under a bill signed into law 13 September 1961, the special dividend now being paid is being drawn from a surplus which was built up in the non-participating "RS" insurance fund. There will be no further payments.

## Meat And Dairy School Gets New Designation

The Meat and Dairy Hygiene School, Chicago, has been renamed the Army Medical Service Veterinary School.

Since November 1940, the Chicago school has graduated 2480 officers and 3066 enlisted men of the Army, Navy, Air Force and Marine Corps. These include graduates from five courses of instruction.

Col. Nels F. Christensen is School Commandant.

### Admiral Speaks To Army

RAdm. John S. McCain, Commander of the Atlantic Fleet Amphibious Training Command, was the feature speaker for the Second Army Professional Seminar 7 December at Ft. Meade, Md. His subject was "Sea Power." In the afternoon session a combined Navy-Marine team of instructors gave a one-hour presentation on Amphibious Warfare.

"The Army and Navy Journal is established in the interest of no party; it will be controlled by no clique. Its independence will be absolute."—From Volume 1, Number 1, Army and Navy Journal, 29 August 1863.

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Southwestern Representative: Richard E. Holerman, 9006 Capri Drive, Dallas 18, Tex., Diamond 8-1229.

West Coast Representative: Chris Dunkle & Associates, 740 South Western Ave., Los Angeles 5, DUnkirk 7-6149; and 420 Market Street, San Francisco 11, SUtter 1-8854.

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Subscription Rates: To individual members of the U. S. Armed Services and their families: One year, \$7.50; Two years, \$12.75. To civilians and organizations: One year, \$10.00; Two years, \$17.50. Single Copies, 30¢. Foreign Postage except APOs and FPOs, \$1 extra per year; Air Mail Postage to APOs and FPOs \$6.50 extra per year.

## MEMO--

A CRISP "NO COMMENT" was the Army's official response this week to a Journal inquiry concerning a change in plans for retirement of General Clyde D. Eddleman, Vice CofS. The Army was asked if General Eddleman, who was slated for retirement upon reaching age 60 on 17 January, will be kept on active duty until March, or beyond.

PRESIDENT KENNEDY, obviously desiring to assure that General Eddleman would be retired in 4-star rank rather than his permanent rank of major general, nominated him for 4-star status on the retired list last summer. The Senate concurred.

IT'S POSSIBLE that the Vice CofS will leave active duty in January, as previously indicated, but it's more probable that he will be retained beyond that date. If the latter course is followed, there's good reason to believe that President Kennedy simultaneously will designate a new Vice CofS and a successor to General George H. Decker as CofS. General Decker will reach the age of 60 16 February '62; his 2-year appointment as Chief expires 10 October '62.

COMPTROLLER HITCH'S SPEECH to the National Tax Conference (see Page 20) will get close scrutiny in the Armed Forces. One reason is that the Pentagon fiscal chief has no reluctance to plunge into discussions of strategy and tactics. The Air Force, for example, will find particularly interesting, as will the Army, an assertion by Comptroller Hitch that "we are determined to adjust" the priorities in the Air Force for provision of support for Army ground forces. He noted that the Air Force "had other missions, and the requirements for these missions tended to receive priority over that of supporting Army ground forces." He said there will be an adjustment, and DoD "will substantially increase the Air Force's emphasis on its tactical forces."

A NEW ROTC PROGRAM is under study by the Army. Instead of a 4-year course of 2 years basic and 2 years advanced training with a 6-week summer camp between the junior and senior years, the Army Staff is proposing a 3-year program. There would be an 8-week summer camp between the junior and senior years. The Army estimates that it will need 15,000 officers annually from the ROTC program; in recent years, it has not been able to meet a 14,000 objective.

GENERAL DAVID M. SHOUP—departing from long-standing practice followed by other Service chiefs—has ordered that none of his public speeches be released to the press prior to delivery. No copies of his speeches prepared for distribution to the press after their presentation, either. One exception to this rule was made for a talk prepared for the Sesquicentennial of the Battle of Tippecanoe in Lafayette, Ind., 17 August. The speech was described to The Journal by a Headquarters spokesman as a "simple presentation, historical in nature". It was ordered released by Assistant SecDef (PA) Arthur Sylvester because of its timely comments on youth, Marine Headquarters said.

"A BOBSLED TRAINING CENTER" has been established by the AF at Plattsburgh AFB, N.Y. Outstanding AF bobsledders will start specialized training in January '62 in preparation for the National AAU and North American Championships which will be held at Lake Placid, N.Y., in February.

A ONE POUND BOOST in the baggage limit has been approved for passengers aboard military aircraft. They are now authorized to carry 66 pounds of baggage without overweight authorization, instead of 65 pounds, MATS says the increase was made to conform with commercial carrier allowances.

GENERAL CURTIS E. LeMAY, Air Force CofS, has documented dramatically his support for the new U. S. Strike Command (see Page 1), under General Paul D. Adams, USA. During a recent visit to STRICOM at MacDill AFB, Fla., a SAC base, General LeMay extemporaneously "volunteered" the AF members of General Adams' staff for parachute training.

ON THE PARACHUTE FRONT, some STRICOM people are hopeful that Washington will approve jump pay for qualified paratroopers who are assigned to the MacDill headquarters. As the situation now stands, some officer and enlisted paratroopers, specially selected for STRICOM assignment, could lose their jump pay. Main concern at MacDill is for the enlisted men who may sustain a pay loss.

GENERAL ADAMS and his Deputy CinC, Lt. Gen. Bruce K. Holloway, USAF, are considering the possibility of a distinctive badge for members of STRICOM elements. Suggestions have come from Army and AF heraldic experts.

TEN GENERAL OFFICER SLOTS have been approved for STRICOM. In addition to the CinC and Deputy CinC billets, there is provision for a B/G (Army) as J-1; B/G (AF) as J-2; M/G (Army) as J-3 with a B/G (AF) Deputy; B/G (Army) as J-4; M/G (AF) as J-5, with a B/G (Army) as Deputy; and a B/G (AF) as J-6.

EXERCISE TRAILBREAK, now under way at Camp Drum, N.Y., will be "monitored" by the Strike Command in its tactical phase. Ordered by Washington to direct and control joint Army-Air Force exercises, General Adams and his staff have been able to assume this task even before the Command becomes officially operational. Operational status of a Unified Command involves a legal procedure; this occurs when, with the approval of the President, a Command, such as STRICOM, is included in the JCS Unified Command Plan.

THE "FROCKING POLICY" of the Navy in which officers chosen for promotion frequently are given the higher rank—but not the pay—is of particular importance in view of the current problems in making advancements to star ranks because of the Reserve Forces buildup (The Journal 2 December). Many Army and Air Force colonels chosen for brigadier general, even though filling star slots, must wait until actual vacancies develop to put on their stars, the Navy is "frocking" a number of fiscal '62 flag selectees. A new example: Capt. Paul D. Buie will serve as a rear admiral next month when he succeeds RADM. Francis D. Nuessle as Carrier Division 14 Commander.

AERIAL BATTLEFIELD ILLUMINATION is receiving new emphasis at the Army Aviation Center, Ft. Rucker, Ala. It's reported there that present equipment is obsolete, and techniques are basically those used in WWII and Korea. A new training circular will be prepared.

THREE SERVICE OFFICERS, Col. Charles R. "Monk" Meyer, Capt. William F. "Bush" Bringle, USN, and Capt. Whitney Wright, USN, have been named for "Sports Illustrated" Silver Anniversary All-America Awards—Col. Meyer is on duty with V Corps in Germany; Captain Bringle commands the Carrier Kitty Hawk; Captain Whitney Wright is assigned to the Air Operations Division of SHAPE. Colonel Meyer was the nominee of West Point, Capt. Bringle of Annapolis, and Captain Wright of Colby College. They were honored at the National Football Hall of Fame Dinner in New York City, 5 December, where President Kennedy was keynote speaker.

A TOP CONGRESSIONAL LETTER WRITER, Representative Frank Kowalski (D-Conn) has fired off a dispatch to Assistant Secretary of Defense Carlisle Runge. The Congressman, a retired Army colonel, calls upon the Pentagon's manpower boss to re-evaluate the military manpower situation as regards Reserves, draftees, and on-duty extension of tours.

THE JCS JOINT STAFF will get a new J-1 in January. RADM. William B. Sieglaff, will relieve Brig. Gen. C. G. Dunn, USA, assigned to Army Air Defense Command, Colorado Springs. Admiral Sieglaff will be relieved by RADM. Charles B. Brooks, jr., as Commander, Cruiser Division Two. Admiral Brooks is Deputy Standing Group Representative to the North Atlantic Council.

A LADY WILL BECOME CHAIRMAN of the Senate Armed Services or Space Committee if the Republicans should capture the Senate in the '64 elections. The death of GOP Senator Styles Bridges of New Hampshire has elevated Senator Margaret Chase Smith of Maine to the second-ranking Republican seat on both Committees. A GOP victory in '64 (there is little possibility in next year's elections) would give Mrs. Smith a probable choice between the two chairs.

ALTHOUGH SENATOR SMITH is out-ranked on the Armed Services Committee by Massachusetts Senator Leverett Saltonstall and on the Space Committee by Senator Alexander Wiley of Wisconsin, both men would be eligible for other Chairmanships they are likely to consider more desirable. In event of Republican control, Senator Saltonstall could take the Chair of either Armed Services or Appropriations. Senator Wiley would have three choices: Foreign Relations, Judiciary or Space. But either, or both, of the male Senators would be apt to afford Mrs. Smith her opportunity to become the first woman in history to head a Senate Committee. An Air Force Reserve lieutenant colonel, Mrs. Smith will be 64 on 14 December. She has served in the Congress since 1940 (8½ years in the House and 13 years in the Senate), and was a member of the old House Naval Affairs Committee where, she says, she received her early Congressional training at the feet of Chairman Carl Vinson (D-Ga.).

IN THE BIG GAME OF "IF," should Mrs. Smith be offered a choice of either the Armed Services or Space Committee Chairmanships, whichever one she turned down would then go to Senator Case. On the Space Committee it would go to Senator Clifford P. Case of New Jersey, and on the Armed Services Committee it would go to Senator Francis Case of South Dakota.

MORE THAN \$31,000 was turned over to the Army Distaff Foundation by Mrs. Bruce C. Clarke, wife of the Commander-in-Chief, U. S. Army, Europe, during a recent visit to Washington, D. C. (see picture page 23). The big gift for Army Distaff Hall came from the Army's European command.

AF BALLISTIC MISSILE AND SPACE programs for this fiscal year will cost \$3.9 billion. Lt. Gen. Howell M. Estes, jr., AFSC Deputy Commander for Aerospace Systems, has told the Los Angeles Chamber of Commerce that this is only \$500 million less than the total assessed value of that city. It's nearly 21% of the entire AF budget, 8.2% of the total Defense budget, and 4.1% of the Federal budget.

GENERAL ESTES SAID that the total planned program for 13 Atlas squadrons with 123 operational launchers, 12 Titan squadrons with 108 operational launchers, and "even greater numbers of Minuteman sites," will be on the order of \$15 billion. Under command of General Estes are about 11,000 people, including 3500 in Los Angeles.

RADM. THOMAS R. KURTZ, jr., will become Assistant Director of the Defense Intelligence Agency. Lt. Gen. Joseph F. Carroll, USAF, is DIA Chief. Lt. Gen. William W. Quinn, USA, is Deputy Director, and RADM. Samuel B. Frankel is CofS. Admiral Kurtz has been Deputy Director, Naval Communications, Naval Security Group, OCNO.

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## How To Get A "Pilot Astronaut" Badge? Just Fly A Powered Vehicle 50 Miles Up

THE Air Force has laid down the ground rules for the new "Pilot Astronaut" badge. Basic requirement is qualification to fly a powered vehicle at an altitude of 264,000 feet (50 miles).

Excluded from qualifying for the new aeronautical rating are women officers, Chaplains, Dentists and Veterinarians.

Following is the text of the Air Force instruction on the Pilot Astronaut Badge:

This is Interim Change 1, Section IV, Chapter 1, Air Force Manual 35-13. This change establishes the USAF Pilot Astronaut rating and the procedures and requirements for awarding it. It also establishes the policy for the award of the Pilot Astronaut Badge.

The rating of Pilot Astronaut has been established to recognize and identify Air Force individuals who pilot powered vehicles capable of flight above 50 miles from the earth's surface. A Pilot Astronaut is defined as a pilot who is qualified to operate or control powered vehicles in flight above 50 miles from the earth's surface. All USAF male officers who meet the requirements set forth herein, except Chaplain, Dental and Veter-

inary officers, are eligible.

The term USAF includes members of the Regular Air Force and the Reserves of the Air Force.

The Air Force Pilot Astronaut rating will not be awarded under any circumstances to persons who do not meet all of the requirements for the rating. Only the Chief of Staff, USAF, may award the Pilot Astronaut rating.

To apply for the Pilot Astronaut rating, qualified officers will submit an application in accordance with this letter which will be addressed and forwarded through channels to Headquarters, USAF, Attention: AFPMP-1-0. The applicant will specify the rating for

which he is eligible; i.e., Command Pilot Astronaut, Senior Pilot Astronaut, or Pilot Astronaut. The following information is submitted relative to this application:

a. Aeronautical Rating Authority.

b. Flying Status Authority.

c. Pertinent Training.

d. Flight for which rating is warranted. It is only necessary that the commander certify that a flight was made which qualifies the officer. Classified information will not be included.

e. Military address of applicant.

The requirements for the Pilot Astronaut rating are:

a. Currently on flying status as a pilot,

senior pilot, or command pilot.

b. Trained, qualified, and certified to fly a powered vehicle designed for flight above 50 miles (264,000 feet) from the earth's surface.

c. Minimum of one flight as the pilot of a powered vehicle as designed in subparagraph 4b in a flight above 50 miles from the earth's surface.

An Air Force individual is considered qualified for the award of the Pilot Astronaut Badge, if he has flown a powered vehicle as designated in paragraph 4b in a flight above 50 miles from the earth's surface, and is trained, qualified and certified for such a flight.

### RICHEST AIRMAN?

AIC Joseph P. Wulzer, a 16-year Air Force veteran and air policeman at Donaldson AFB, S. C., could be the "World's Richest Airman."

His father, John J. Wulzer, a Norfolk fruit and produce merchant, who died last year, left him \$237,500—after taxes.

Airman Wulzer said he considered leaving the Air Force and going into business, but decided to reenlist this year.

### PL 810 Retirements

The Army has placed the following named National Guard and Reserve officers on the retired list upon their attainment of age 60 and completion of at least 20 years creditable service as provided under Title III, PL 810, 80th Congress:

#### Brig General

Smith, Carlton K

#### Colonel

Clark P D, AUS  
Lawson, David S  
Thompson, Robert E  
Latzner, Paul J  
Cotter, John  
Wemple, John P  
Sellards, David F, jr

#### Lt Colonel

Woodworth, James A  
Kaye, James B  
Shierman, Harold D  
Woodhouse, Milton E  
Schmedeman, A G  
Williams, Lewis O  
Spellman, James P  
Paul, Rodger B  
Pence, Harry S

#### Major

Zellner, Arthur C  
Wilson, Carl A

#### Chief Warrant Officer

Roscoe, Vroom W, NG  
Also retired under the above law:  
Marvel 1st Sgt William N, NG.

### Col. Manges Joins 5th Army

Col. Joseph D. Manges has assumed duties as Chief, Veterinary Division, Medical Section, Fifth Army, Chicago. He formerly was assigned to the U. S. Army Hospital, Ft. Sill, Okla.

Colonel Manges and his wife, Martina, live at 5 Marquette Place, Park Forest, Illinois. His daughter, Patricia, 22, lives in San Francisco.

### Hospital Corps "First"

Pauline Lemich, Chief Hospital Corpsman (W), USN, assigned to the Naval Hospital Corps School, Great Lakes, Ill., will be the first woman in the Hospital Corps of the Navy to be advanced in rate to Senior Chief Hospital Corpsman (W) on 16 December.

She enlisted in the Navy in July 1943 and was advanced to Chief Hospital Corpsman, (W) in 1946.

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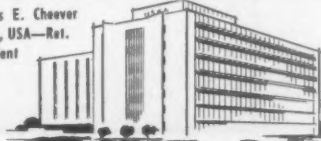
\* Membership in United Services Automobile Association is limited to active and retired Regular officers, midshipmen, cadets and warrant officers of the United States Army, Air Force, Navy, Marine Corps, Coast Guard, Public Health Service, Coast and Geodetic Survey; Foreign Service Officers of the Department of State; Reserve and National Guard officers when ordered to extended active Federal duty for a period of six months or longer; the widows of such officers and warrant officers so long as their status is not changed by remarriage. Eligibility for membership, once established, shall continue so long as the risk is not unacceptable, for any reason, as determined by the Board of Directors or any authorized officer of the Exchange.

† USAA operates in the United States, its possessions and territories; Canada, Cuba and the Canal Zone; Great Britain, Japan, the Philippines, and certain U.S. bases in the Pacific; as well as in Western Continental Europe when the policyholder is on active duty.

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Cost	Purchase Date	Now/Used	Current Car License	Name in which car legally registered			
		Year	State				
Is the automobile required by, or customarily used in the occupational duties of any person except in going to and from the principal place of occupation?				How many male operators (including insured) are under age of 25?			
Is the automobile customarily used in driving to or from work?				Age of each: Relationship			
If the automobile is customarily used in driving to or from work, how many road miles is the car driven one way?				Are any of the male operators under 25 owners, or principal operators, of the automobile? Are all male operators under 25 married?			
Have you or anyone in your household had accidents or moving traffic violation convictions in the past three years? If so, give details separately.				Does your car have extra equipment?			
				<input type="checkbox"/> Air Conditioner <input type="checkbox"/> 2-Way Telephone <input type="checkbox"/> Radio Comm. System <input type="checkbox"/> Other:			
Name		Rank		Serial No.			
Military Address:							
If car not at above address, give location of car:							
<input type="checkbox"/> Active Regular <input type="checkbox"/> Retired Regular <input type="checkbox"/> Extended Active Duty <input type="checkbox"/> Retired Reserve† <input type="checkbox"/> Inactive Reserve† <input type="checkbox"/> Former Member—no current military status <input type="checkbox"/> Widow of eligible officer † Membership must have been established while on extended active duty.							

Charles E. Choever  
Colonel, USA—Ret.  
President



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## Army Orders Engineers To Taipei, Misneh, Bangkok

### From page 3—

Hardy, Holmes L, Ft Ritchie, to Hq USCON-ARC, Ft Monroe.

#### To Germany

Meredith, David S, 3d, Wash, DC.  
Delisle, Frederick C, Ft Benning.

#### ARMOR—

Davis, Harry J, Ft Meade, to USA Elm Det Intel Agcy, Wash, DC.

#### Major

McCurley, Henry H, Germany, to USA Elm MAAG, Vietnam, Saigon.

#### 2d Lieutenant

Tippett, Thomas M, Monterey, Calif, to Off Stu Co USA Intel Cen, Ft Holabird.

#### ARTILLERY—

#### Colonel

Settle, Henry C, Governors Is, NY, to Hq USA Gar, Cp Roberts, Calif.

Payne, Charles J, Redstone Arsenal, Ala, to USA ADGRU Korea, Yongsan.  
Diggs, Jack F, Ft Sill, to USA ADGRU Korea Yongsan.

#### Lt Colonel

Cyr, Clarence W, Norfolk, Va, to USA Elm Hq Carib Comd, Ft Amador, CZ.

#### Major

Hamscher, George M, Governors Island, NY, to Hq & Hq Co Off Stu Det USALS, Presidio of Monterey.

#### Captain

McCormick, George R, Ft Bragg, to 1st Sp Gp, USARPAC, Okinawa.

Sizer, Robert F, Castro Valley, Calif, to Glasgow Sub Sec Comd Montana Sector X US Army Corps, Ft Lawton, w/sta Glasgow, Mont.

Williams, Alfred E, Ft Devens, to 81st USASA Sp Op Unit, Oahu, Hawaii.

Griffith, Joseph K, Ft Dix, to USA Elm JUSMAG, Thailand, Bangkok.

#### To Korea

Effler, William T, Ft Campbell.  
Campbell, George E, Pedricktown, NJ.

#### 1st Lieutenant

Leo, Thomas W, Plainville, Conn, to Greece.  
Stinson, Warren W, Ft Sill, to Turkey.  
Collins, Lawrence E, Ft Rucker, to 57th Arty Co, Ft Sill.

#### To Stu Off Co, USAAVNS, Ft Rucker

Thomas, Bobby F, 3d.  
Moldaschel, William A, Ft Lewis.

#### To Korea

Bracey, Alonzo, Ft Bliss.  
Smitherman, Joe V, Hinglands AFB, NJ.  
Gissendanner, William E, Jr, Ft Rucker.

#### 2d Lieutenant

#### To Germany

From Ft Sill:  
Carter, Jerry C Kohler, William T

### CORPS OF ENGINEERS—

#### Lt Gen Walter K Wilson, C of E

#### Lt Colonel

Boden, Charles J, Ft Belvoir, to USA Elm MAAG, Rep of China, Taipei, Taiwan.

#### Major

Fink, George B, Norfolk, Va, to USA Engr Dist Gulf, Med Div, Teheran, Iran, w/sta Misneh, Iran.

Pendergrass, Billy P, Norfolk, Va, to USA Elm JUSMAG, Thailand, Bangkok.  
Keyes, George W, Lowry AFB, Colo, to USA-PRDC, Ft Belvoir.

Myers, William L, Ft Leonard Wood, to USA Engr Dep Maint Shop, Schenectady Dep, Schenectady, NY.

#### Captain

Morris, Joseph P, Ft Meade, to 64th Engr Bn, USA Map Svc Sp Fgn Actv, Tripoli, Libya.

#### 1st Lieutenant

Tomiczek, Paul W, Ft Bragg, to 64th Engr Bn, USA Map Svc Sp Fgn Actv, Tripoli, Libya.

Hyland, Michael P (AI), Ft Holabird, to USA Elm CENCO, Ankara, Turkey.

Munoz, Benjamin L, Ft Hood, to Hq & Hq Co, Off Stu Det USALS, Presidio of Monterey, Calif.

#### 2d Lieutenant

From Ft Leonard Wood to Station Indicated

Lardner, Thomas J, USAEC, Ft Belvoir.  
Cunningham, Patrick J, Germany.

Miller, Jack C, 815th Engr Bn, Ft Bliss.

#### To France

From Ft Leonard Wood:  
Donato, Michael Rundle, Davis B

## Seattle Ordnance Office Redesignated

Redesignation of the Army Ordnance Corps regional office at Seattle to serve the Pacific Northwest is announced by Col. W. F. Meany, Commander of the San Francisco Ordnance District which administers defense contracts in nine Western states.

"Increased defense production with added responsibilities and our continuing search for additional qualified producers, especially among small business made the regional office necessary," Colonel Meany says.

Capt. George H. Adams is commanding officer of the regional office at 2400 Fourth Avenue South, Seattle. Notable defense work proceeding under cognizance of his office includes Pacific Cable and Foundry Co.'s preparations for a new highly mobile family of heavy artillery at Renton; production of the gun forgings at Isaacson Iron Works, Seattle, for the Davy Crockett battlefield weapon; and research by Skagit Steel & Iron Works, Sedro-Woolley, for more economical production of the 120-mm recoilless rifle cartridge shell.

#### To USARAL Repl Det, Ft Richardson

From Ft Leonard Wood:  
Bladholm, John R Quinn, James W, Jr

### SIGNAL CORPS—

#### Maj Gen Ralph T Nelson, C Sig

#### Lt Colonel

Hoffman, Raymond F, Wash, DC, to USA Comm Agcy, Ft Myer.

Therrell, John W, Wash, DC, to Def Army Comm Cen, Ft Carson.  
Richey, Thos B, Ft Monmouth, NJ, to USA Elm OJCS, Wash, DC.

#### Major

Gay, James O, Ft Huachuca, to Def Army Comm Control Cen, Ft Carson.  
Post, Charimer F, Ft McPherson, to Def Army Comm Control Cen, Ft Carson.

Gilsdorf, George S, Ft Devens, to USA Elm Hq PACOM, Pearl Harbor, w/sta Rangoon, Burma.

Sutorik, George J, Wash, DC, to USA Elm ALFSE, Izmir, Turkey.

#### Captain

Webb, William E, Monterey, Calif, to USA INTC, Ft Holabird.

Hoag, Earl L, Germany, to SHAPE 7th Sig Bn, Louveciennes, France.

—Continued on next page

## SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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THE MANLIUS SCHOOL, MANLIUS, N. Y.

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(If flying, show rating and type of aircraft)



## From preceding page—

Stewart, John W, Ft Huachuca, to USA Sig Rkt Sup Agcy, Ft Churchill, Canada.  
Bowers, Richard K, Ft Monmouth, to Def Area Comm Control Cn, Ft Carson.  
Markley, Robert L, Ft Huachuca, Ariz, to 9th USASA Fld Sta, Clark AFB, Luzon, PI.  
Matz, Frank P, Decatur, Ill, to USA Elm Prov, MAAAG, Korea, Seoul.

### 1st Lieutenant

Decker, Herbert F, Jr, Arlington, Va, to Hq USASA Pac, Zama, Japan.  
Buckley, Robert A, Ft Huachuca, to USA Elm MAAAG, Pakistan, Rawalpindi.

### 2d Lieutenant

Luey, Robert A, Ft Gordon, to USA Carib Sig Agcy, Henry Bks, Cayey, PR.

## JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen Charles L Decker, TJAG

### 1st Lieutenant

Brannen, Barney L, Jr, Ft Belvoir, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

## QUARTERMASTER CORPS—

Maj Gen Webster Anderson, QMG

### Lt Colonel

Outlaw, Arthur T, Columbus, O, to QM Avn Spt Ofc, Chicago.

### To Korea

Terry, Walter C, Wash, DC.  
Caraballo, Raymond T, Ft Benning.  
Preston, Marshall C, Richmond, Va.

### Major

King, William P, Cheatham, Va, to MCTSA, Philadelphia.  
Gilroy, Robert J, Ft Riley, to Hq USASA Europe, Frankfurt.

### Captain

Waldo, Rondel L, Monterey, Calif, to USA Elm MAAAG, Rep of China.  
Angelini, Joseph, Monterey, Calif, to USA Elm MAAAG, Laos, Vientiane.  
Massengale, Eugene W, Ft Lee, to Los Angeles Region USA MSSA, Los Angeles.  
Pritchett, Thomas W, Ft Lee, to Hq Fifth USA, Chicago.  
Waterman, Stephen, Ft Lee, to USA Gar, Ft Hamilton.  
Parr, Ivan W, Ft Lee, to Korea.

### 1st Lieutenant

Springer, Jerome F, Ft Lee, to USA Gar, Ft Leavenworth.  
White, Jerry D, Ft Benning, to USAAVNS, Ft Rucker.  
Weigler, Robert L, Ft Lee, to Ft Worth Gen Dep USA, Ft Worth.

### 2d Lieutenant

Ford, Howard F, Ft Lee, to Hq Fifth USA Spt Cn, Chicago.

## FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

### 1st Lieutenant

Bahn, Charles L, Jr, Ft Lawton, to USA Elm MAAAG, Netherlands. The Hague.

## Col. Drummond Heads

### L. A. Ordnance District

Col. Burleigh B. Drummond is the new Commanding Officer of the Los Angeles Army Ordnance District. He succeeds Col. P. H. Scordas, assigned as Commanding Officer of the Army Logistical Depot, Japan.

Colonel Drummond, who comes to his new assignment from three years duty with the U. S. Military Advisory Group, Ankara, Turkey, will be responsible for the administration of \$1.6 billion in Ordnance contracts connected with the Army Redeye and Mauler air defense missiles, the Shillelagh anti-tank missile, the Honest John and Little John rockets, the Sergeant artillery missile and the Nike Zeus anti-missile missile program.

He received his master degree in business administration in 1956 from the University of Chicago.

### 2d Lieutenant

Naatles, Clarence S, Brookings, SDak, to 3d Med Tk Bn, 33d Armor, Ft Knox.

## MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

### Medical Corps

#### Captain

Rogers, Robert E, Ft Sam Houston, to USA Support Gp for Korea Depn Housing, Seoul, Korea.  
Stein, Robert L, San Francisco, to Germany.

### Dental Corps—

Maj Gen Joseph L Bernier, Chief

#### Lt Colonel

McCutchens, Donald P, Ft Sill, to Korea.

#### Captain

Rice, Jack D, Ft Bragg, to Korea.

### Medical Service Corps—

Col Roy D Maxwell, Chief

#### Major

Hesson, Donald E, New York, to Korea.

#### Captain

Gartner, William H, Ft Lee, to USA Elm MAAAG, Vietnam, Saigon.  
Costello, Gerald W, Milwaukee, Wis, to Hq Fifth Emp USA, Ft Sheridan.  
Gandy, Kent E, Ft Sam Houston, to Korea.

### 1st Lieutenant

Lubetsky, Jacob, Ft Dix, to USAH Ft Chaffee.  
Hatfield, Earl P, Ft Bragg, to Korea.

### 2d Lieutenant

Spiker, James E, Jr, Ft Huachuca, to Korea.

### Army Nurse Corps—

Col Margaret Harper, Chief

### 1st Lieutenant

Reinhold, Rita R, Ft Lawton, to Stu Det William Beaumont GH, El Paso, Tex.

### 2d Lieutenant

Antton, Joann K, Ft Knox, to Stu Det William Beaumont GH, El Paso.  
Butler, Mary C, Ft Lawton, to Stu Det Letterman GH, Presidio of SF.  
Sepulveda, Gladys E, Ft Leonard Wood, to Stu Det Martin AH, Ft Benning.  
Sumner, Billie F, West Point, to Stu Det Nartub AH, Ft Benning.

## ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

#### Lt Colonel

Hall, Charles A, Redstone Arsenal, to USA Elm JUSMMAT, Ankara, Turkey.

#### Major

Chamberlain, Gordon W, Chicago, to USA Elm MAAAG, Laos, Vientiane.

#### Captain

Miller, James R, Ft Belvoir, to USA Ord TC, Aberdeen Pr Gr, Md.  
Kleis, Richard J, Aberdeen Pr Gr, to USA Elm MAAAG, Pakistan, Rawalpindi.

### 1st Lieutenant

Cameron, Thomas F, Urbana, Ill, to USA Ord Arsenal, Watertown, Mass.

### 2d Lieutenant

Burwell, Venable B, White Sands, NMex, to USA Ord Depot Anniston, Anniston, Ala.  
Ives, Robert P, White Sands, NMex, to USA Ord Arsenal, Red River, Texarkana.  
Oxford, John A, White Sands, NMex, to USA Ord Depot, Letterkenny, Chambersburg, Pa.  
To USA Gar, White Sands Msl Range, NMex  
Blue, James R, Ft Hood.  
Brownell, Edward W, 3d, Ft Bragg.  
Lewellen, Ronald L, Aberdeen Pr Gr.

From Redstone Arsenal, Ala, to Station Indicated

Lowry, James H, USA Ord Wpns Comd, Rock Island, Ill.  
Folstad, Sigurd H, USA Ord Armory, Springfield, Mass.  
Civille, Francis J, 820th Ord C, USAREUR, France.  
Loveday, Thomas J, USA Gar, Ft Stewart.  
Meese, Allen D, Hq & Hq Co, USA Elm DASA, Sandia Base, NMex.  
Nielsen, Eric K, USA Gar, Ft Rucker.  
Rogers, Wayne F, USA Gar, Ft Gordon.  
Roten, Robert R, 661st Ord Co, Ft Sill.  
Bergfors, Ronald C, 75th Ord Det, Ft Wayne.  
Prewitt, Billie N, Hq & Hq Co USA Elm Fld Comd DASA, Sandia Base, NMex.

—Continued on page 18

## ARMY AVIATORS GET FLYING TIME LIMITS

THE Army has published Circular 95-4 which provides commanders with guidance in the establishment of maximum flight time limits for aircraft crew members.

The following limits were suggested as guidelines for establishing maximums under normal operating conditions:

Fixed wing—25 hours per week with a maximum of 80 per month.

Rotary wing—20 per week with a maximum of 70 per month.

Combined fixed and rotary wing flight time—20 per week with a maximum of 80 per month.

"Nothing herein will be construed to limit the authority of a commander to utilize aircrews in any way necessary to accomplish his mission," the Circular concluded.

# Two Distinguished Careers



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On August 14, 1956, Lloyd F. Willett retired from the Navy after twenty years of outstanding service to his country. On September 5, 1956 he joined GPM as a representative for the East Coast Division in the

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STATE SIDE

OVERSEAS

## General Adams Says STRICOM Nears Operational Readiness

### From first page—

made time at his MacDill office for an unhurried interview with JOURNAL Assistant Editor Daniel Z. Henkin.

General Adams, widely known in the Services as a fighting commander who speaks directly to the point, conceded that in the early days of December, "undoubtedly there are still some members of Strike Command elements, such as TAC and STRAC, who are not quite sure what we are doing here at MacDill."

"But this curiosity will be quickly satisfied," General Adams continued, "when we become fully operational and begin a series of sudden, unannounced alerts at one or two o'clock in the morning."

Under orders from Secretary McNamara and the Joint Chiefs for STRICOM to conduct training exercises which will assure a rapid reaction capability, General Adams and Deputy CinC Holloway are making plans for a full slate of exercises and alerts through fiscal '63.

### Army-AF Support

"A major reason why we have been able to move forward so quickly since Secretary McNamara announced activation of Strike Command in mid-September," General Adams said, "is because of the all-out support we have received from Army and Air Force commanders."

A visitor to General Adams' office notes that he has placed strategically behind his desk both the Army and Air Force flags with their colorful array of battle streamers—possibly the only display of its kind.

Stressing the joint-Service cooperation and teamwork in behalf of STRICOM, General Adams makes a point that all in the Services will understand. General George H. Decker, Army CofS, and General Curtis E. LeMay, Air Force CofS, "have seen to it that officers with outstanding records have been assigned to the Strike Command staff. I am certain," the CinC added, "that if the Army and Air Force gave me the book and then permitted me to select each individual it would have been impossible to match the caliber of people assigned to me."

### Compact Headquarters

General Adams said he wants to keep STRICOM Headquarters as small as possible—perhaps about 155 officers and an equal number of enlisted men.

This compact headquarters will count heavily, General Adams said, "on the great capabilities of the experienced staffs" under General Herbert B. Powell of the Continental Army Command at Ft. Monroe, Va., and under General Walter C. Sweeney, Jr., of the Tactical Air Command at Langley AFB, Va.

General Adams was asked to forecast how STRICOM, CONARC and TAC would execute a JCS-ordered mission. A hypothetical example was given:

A decision is reached in Washington for the JCS to order immediate deployment of an airborne battle group to Thailand. Strike Command Headquarters at MacDill is told to execute the mission.

General Adams communicates instantly to General Powell and General Sweeney, they have been designated by the JCS to wear "second hats," respectively, as CinC Army Strike and CinC Air Force Strike.

Orders flow swiftly to elements of TAC and to the 101st Airborne Division at Ft. Campbell, Ky., and the 82d Airborne Division at Ft. Bragg, N. C., which are under Lt. Gen. Hamilton H. Howze, who commands STRAC and the XVIII Airborne Corps at Bragg.

### Field Force Dispatched

Executing an approved JCS plan or improvising as necessary, STRICOM "marries" a TAC-STRAC force at one or more ZI bases. From STRICOM Headquarters, a Field Force, possibly including the CinC himself under certain con-

ditions, moves out from MacDill to take command.

In some cases, STRICOM command would be turned over outside the ZI to another Unified Commander, such as Admiral Harry D. Felt in the Pacific. In other cases, the JCS may direct STRICOM to maintain operational control of its forces in overseas areas.

"The emphasis is on mobility, flexibility, and versatility," General Adams says. This means that in addition to combat-ready forces made available to him on a "no-notice" basis by General Powell, General Howze, and General Sweeney, it is essential that General Adams maintain a mobile-capable headquarters organization and a faultless communications element.

### Communications Specialists

Priority attention has been given during the early weeks of STRICOM's work to developing the doctrine and organization, and procuring highly specialized people and equipment for a Joint Communications Support Unit. Manned by about 410 officers and men, the Strike Command JCSU already has been conducting exercises to measure its ability to communicate with U. S. and Allied forces, large and small, anywhere in the world, as necessary.

In response to a reporter's question, General Adams said that "one of the most important lessons we learned in the Lebanon operation was the fact that communications are a key point to success, particularly in unified operations."

A former Deputy Commanding General of the Seventh Army in Germany, General Adams insists that "the only way we can be certain that our forces are ready to fulfill their missions is to test them constantly. That's what we did in the Seventh Army; that's what SAC does; and that is what Strike Command will do."

### Alerts In The Night

"Our people won't be told when it will happen, but they can count on being awakened in the dead of night and being told to move out."

General Adams said that STRICOM, aside from its responsibility for developing doctrine for the integrated employment of land and air forces, will not be responsible for the basic and unit training of CONARC and TAC elements to a state of combat readiness.

"General Powell, General Howze, and General Sweeney are responsible for this training and will certify to Strike Command that particular units are combat-ready and available for STRICOM missions."

On the training front, General Adams underscores the importance of the fact that STRICOM exercises will be conducted by an integrated staff under a single commander, either an Army or Air Force officer.

General Adams foresees that a series of small STRICOM exercises, as well as the major tests, will provide an opportunity for "a considerable number of officers to learn a lot about joint operations."

### JCS Assessment

Significantly, the evaluation of STRICOM exercises and the assessment of participating units will be matters on which General Adams, as a Unified Commander, will report to the JCS.

Significant also is the fact that with the activation of the U. S. Strike Command, President Kennedy and Secretary McNamara have moved to fulfill an objective of the National Security Act—namely to place all combatant forces under Unified Command. Until STRICOM came into being, CONARC and TAC forces were exceptions to this goal.

General Adams and General Holloway have moved with speed and skill, under orders from Washington, to eliminate this deficiency.



Last week, the Phantom II flew 1606.3 miles per hour to become the fastest jet airplane in the world.

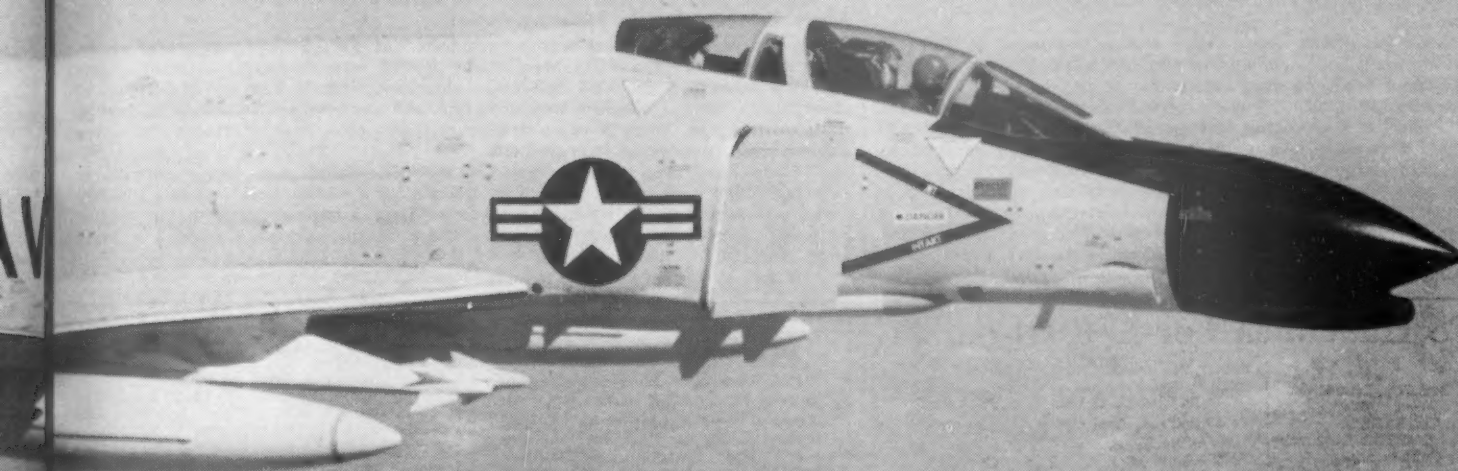
High above the California desert, the Navy's McDonnell Phantom II swept through an oven-hot sky to set the new world's record. Air flowing over the wings and tail reached paint searing temperatures as the combat operational fighter flew twice through a 16-kilometer course. Officials of the National Aeronautics Association clocked its 26 miles per minute performance.

In addition to the Phantom II, the Navy is also developing the Spacecraft for NASA. For a free color brochure, write on business letterhead to: Dept. of Defense, Washington, D.C. 20330.



## Record Flights of the Phantom II

Altitude.....	98,557 feet
100-kilometer closed course.....	1390 mph
500-kilometer closed course.....	1216 mph
Los Angeles to New York.....	170 minutes
3-kilometer low altitude.....	902 mph
16-kilometer straightaway.....	1606.3 mph



# PHANTOM II IS THE FASTEST JET

The Phantom II set the new record without in-flight assistance. Powered by two G. E. J-79 jet engines, the Phantom II reached peak speeds in excess of 1650 mph during the record flight.

In combat, 26 miles a minute speeds allow the Phantom II to deliver an attack almost before radar can find it. It has the speed to catch intruders... around the speed to get away. At 26 miles per minute it takes but two seconds to fly from New York's Times Square to Central Park. At 1606 miles an hour, it's less than 8 minutes from New York to Boston;

4 minutes from Detroit to Cleveland.

The performance of McDonnell's Phantom II is matched by its combat versatility. The Phantom II can carry Sparrow III and Sidewinder missiles for air defense or air superiority missions. It can carry multi-ton loads of conventional bombs and napalm for troop support missions. It can carry nuclear stores for long range strategic attack. It can operate from short runways or carrier decks. In speed, maneuverability and weapons carrying capability, there is no match for the Phantom II.

## MCDONNELL

Phantom II Fighter and Attack Aircraft •

Mercury, Atlas and Aeroballistic Spacecraft • Talos and Typhon Missile Airframes and Engines •  
Quail Decoy Missiles • Rotorcraft • Electronic Systems • Automation

MCDONNELL AIRCRAFT • ST. LOUIS

McDonnell is also building Manned Mercury  
color Phantom and the Freedom 7 spacecraft,  
Dept. McDonnell Aircraft, St. Louis 66, Missouri

## Secretary Stahr Issues News Conference Statement On Letters Of Complaint

(The following is the text of a statement issued by Secretary of the Army Elvis J. Stahr at a news conference on 4 December in which he commented about widespread reports of "gripping" by Reserve Forces members recalled to duty.)

WE have received only a few more than 1,000 letters of complaint throughout the Army—this total represents less than 1% of the 119,000 men called up. Generally the complaints fall into three categories:

- (1) Shortages of clothing and equipment, and poor living conditions.
- (2) Idleness.
- (3) Inequity in selecting individual (fillers) for call-up. In the first category,

some clothing shortages did exist. Immediate steps were taken to correct these. Clothing shortages existed primarily among individual filler personnel. Upon leaving active duty, these men had a complete issue of individual clothing but much of it was not wearable at the time of call-up. We recognize that corrective action is needed in this area and we will take it.

The most critical equipment shortages are concentrated in some 5-10% of the recalled units, primarily in the smaller technical units.

Units will have most of what we call "minimum essential items for training" in the very near future.

With respect to living conditions, the average unit is occupying facilities at least as good as those normally available during summer training periods. Every practicable measure is being taken to meet reasonable needs.

In the second category, the initial 3 week period of getting established at mobilization stations is over. It was during this period that the majority of complaints of "idleness" were received. Although training was started as soon as units arrived in camp, many administrative details such as receiving fillers, drawing equipment, taking physicals, up-dating records and receiving shots had to be accomplished concurrently. This naturally reduced the effectiveness of training during this initial period. Now that the 13 week intensified combat training program has started, we do not expect complaints of idleness. In fact, some of the most recent letters complain of overwork.

## Bermuda To Huachuca For L/C Olson, TC

From page 15—

Scheffler, Robert G, USA Ord Dep, Blue Grass, Richmond, Ky.  
Venckus, John L, 1st Ord Co, Ft Sill.  
Fournier, Robert R, USA Ord Rkt Research Facility, Ft Churchill, Canada.

### From Dover, NJ, to Station Indicated

Arata, Andrew Y, USA Ord Wpns Comd, Rock Island, Ill.  
Mears, Douglas T, Hq & Hq Co USA Elm, DASA, Sandia Base, NMex.  
Mitchell, James D, USA Ord Dep, Ft Wingate, Gallup, NMex.  
Parker, Stephen P, 801st Maint Bn, Ft Campbell.  
Perez-Varela, William, 2d Ord Co, Ft Meade.  
Risk, Jerry G, 98th Ord Co, Ft Stewart.  
Dachelet, John B, 96th Ord Co Red River Arsenal, Texarkana, Tex.  
Spurgeon, Thomas E, Hq & Hq Co USA, Gar Fld Comd DASA, Killeen Base, Tex.

### From White Sands MR, NMex, to Station Indicated

Dotson, Albert M, 149th Ord Co, Ft Hood.  
Lancaster, Terrence L, 518th Ord Co, Ft Hood.  
Peters, Alfred W, Hq 2d Inf Bde, Ft Devens.  
Lister, Marc D, 27th Ord Det, Tooele Ord Det, Tooele, Utah.  
Young, Robert E, 29th Ord Det, Ft Bragg.

### CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O Major

Elliott, James N, New York, to Sub Off, OC CmlO, USA Chemical Cen, Md.

### Captain

Newman, Max E, Dugway, Utah, to Hq USA Ryuky Islands, Okinawa.

### 2d Lieutenant

Polk, Charles B, Ft Carson, to 3d Tgt Acquisition Bn 26 Arty, Ft Sill.

### TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, C of T

### Lt Colonel

Olson, Charles H, Kindley AFB, Bermuda, to USA Elect PG, Ft Huachuca.

### Major

Havola, Antero, Wash, DC, to Rio Vista Depot Activity, Rio Vista, Calif.  
Malkemes, William C, Ft Eustis, to USA Trans Tml Unit, Massaua, Eritrea, Ethiopia.

### To Korea

Lawrence, R, Ft Eustis.  
Wybenga, Simon W, Faribault, Minn.

### 2d Lieutenant

Scholl, William J, Decatur, Ill, to USA Sig Sup Agcy, Philadelphia, w/sta Midwestern Regn Ofc, Chicago.

### From Ft Eustis to Station Indicated

Boyle, Roger P, USA Gar, Ft Hancock.  
Dumaine, Robert F, USA Trans Acft Test & Spt Actv, Ft Rucker.  
Gerrish, Judson C, Jr, USA Gar, Ft Devens.  
Glendon, Charles R, USA Gar, Ft Lawton, Seattle.  
Merilino, John J, USA Gar, Ft Lewis.  
Monterosso, Dominic, USA Gar, Ft Ord.

Rutter, Michael G, Hq Presidio of San Francisco, San Francisco.  
Sprague, Charles T, USA Gar, Ft Lewis.

### To USA Trans Tml Comd Atlantic, Brooklyn

#### From Ft Eustis:

Cook, Alan M Kane, George S  
Esposito, Leonard J Metress, Patrick A  
Huebner, Edward C Monteverdi, John M  
Isser, Michael

### To USA Trans Mat Comd, St Louis

#### From Ft Eustis:

Link, John F Rothschild, Keith R  
Lofy, John L Smith, Edgar A  
Rector, James T Walker, Louis C, 3d  
Ritz, Steven F Wallace, Carol D

### To USA Trans Tml Comd Pacific, Ft Mason

#### From Ft Eustis:

Bluett, Kenneth A Hardimon, James D  
Campbell, Bruce S Holder, James E, jr  
Duchmig, Gustave A Horvath, Joseph J  
Gough, Byron R Kemeny, James E

### MILITARY POLICE CORPS—

Maj Gen Ralph J Butchers, PMG

### Colonel

Waits, Ward B, Ft Bliss, to Korea.

### Captain

Korstad, Richard J, Romulus, NY, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

### To Korea

McGowan, Odus, Ft Lewis.  
Quinn, Daniel G, Ft Leavenworth.  
Schultz, Robert P, San Francisco.  
Stockton, Willis R, Ft Lewis.

### 1st Lieutenant

Isenberg, William C, Killeen Base, Tex, to Hq USA Ryuky Islands, Okinawa.  
Tomberlin, John R, Jr, Ft Jackson, to Korea.

### 2d Lieutenant

Keller, Vernon, Ft Monmouth, to Korea.

### From Ft Gordon to Station Indicated

Barney, Patrick L, 291st MP Co, Redstone Arsenal, Ala.  
Robeson, James F, 504th MP Co, Ft Eustis.

### WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

### Lt Colonel

Brewster, Margaret E, Ft McClellan, to ODCS-OPS, Wash, DC.

### Captain

To Off Tag Det US WAC Cen, Ft McClellan  
Chaffin, Frances V, Ft Myer.  
Veach, Eva M, Chicago.

### CHIEF WARRANT OFFICERS—

Campbell, Harry M, Wahoo, Nebr, to 25th Trans Co 36th Trans Bn, Ft Bragg.  
Dennis, Mitchell, Lorton, Va, to 30th Arty Bde, Okinawa, Ryuky Islands.  
Simmerman, Byron C, Norfolk, Va, to USA Elm Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.  
Johnson, James R, Edgemont, Pa, to Stu Det USA Med Optical & Maintenance Activity, St Louis.

The third category of complaints involves fillers who have previously served 2 or 3 years on active duty. Some 26,000 of these men have had this much service. They were recalled out of military necessity to provide military skills and experience not available among reserves with less service. Drafted personnel obviously could not be trained to meet this requirement in the prescribed time.

To illustrate what I believe to be the typical conditions in the recalled units, I'd like to quote from reports made to me by General Van Fleet after his inspection of many units, and from statements made by General Smith, Commanding General of the 32d Infantry Division and General West, Commanding General of the 49th Armored Division.

General Van Fleet had this to say, "The spirit of the citizen soldier in all of the units and camps visited stands out as the one indelible impression. It is magnificent and truly reflects the readiness of America to answer the call of the President in this or any other emergency. Complaints are insignificant and not representative of the overwhelming majority. The headlines appearing in the press of dissatisfaction and inadequacy of supplies are overstated. Morale is extremely high in all units . . ."

General Smith is a statement made on 2 December said, "The morale of the 32d 'Red Arrow' Division is excellent. . . . Lack of equipment has not affected training of the division and present indications are that there will be no interference with subsequent training. . . . My men are ashamed of the complaints by a few of their buddies and are tired of being classed as cry-babies."

General West has expressed his views of the morale and readiness of his 49th Armored Division in the following terms:

"A magnificent job has been accomplished at Fort Polk. I am proud of the performance of all the units here. From ground zero, in only two months, this post has been brought into full scale operation with a military population of over 20,000. This has been a tremendous task and has been accomplished by us—the units on the post. There have been miscues; there have been shortages; but every day we make noticeable improvement.

"There have been gripes; some are justified. Others are simply resentment at being called back into service. It is difficult for a soldier here to relate his long hours of training to the world situation elsewhere. I am convinced that activation of these troops has already had some effect on the over-all European military situation.

"If left alone, we will get the job done."

## NEW GRAFENWOHR CO

Col. Lawrence E. Schlanser has assumed command of the Seventh Army Training Center at Grafenwohr, Germany. His last assignment was Commanding Officer, Second Armored Cavalry Regiment.

Colonel Schlanser replaces Col. Ephraim F. Graham, jr., assigned Assistant Division Commander, Fourth Armored Division.

Kerfoot, Donald W, Livingston, NJ, to Stu Det USARDCS, Ft Bliss.

Palyu, Frank J, Cleveland, O, to Stu Det USAAMS, Ft Sill.

Robbins, Tennis L, White Sands Msl Rge, to France.

Kraus, Herbert H, Ft Sill, to Korea.

Weiser, George, Shreveport, La, to 51st Ord Co, Thule, Greenland.

### WARRANT OFFICER—

Dalrymple, Edward E, Philadelphia, to Hq Second USA Spt Elm, Ft Meade, w/sta Sig Msl Master Spt Det, Pedricktown, NJ.

### RETIRED—

#### Colonel

Thomas, John L, Inf, pd (10%).  
Lawther, J Paul, OrdC.  
Alexander, Frederick B, Jr, Inf, pd (20%).  
Picknell, Milton O, OrdC.  
Hall, John R, FC.

#### Lt Colonel

Overstreet, Samuel, ChC, pd (20%), fr temp disab ret list.  
Houston, Eva D, ANC.  
Freeman, Eugene M, MPC.  
Minnick, Cole W, pd (30%), fr temp disab ret list.  
Kulp, James M, Armor.

#### Major

Kent, Israel M, ANC.  
McCord, Frances S, ANC.  
Connor, William J, pd (30%), fr temp disab ret list.

#### Chief Warrant Officer

Nilles, W-3 Al C, AGC, pd (10%), as Capt.  
Bosco, W-4 Salvatore, OrdC, pd (10%).  
Kirst, W-3 Louis M, OrdC, pd (100%), as Maj.  
Hunter, W-3 John W, MPC, pd (30%).

#### Retired Upon Application

#### Colonel

Richards, William S, Arty.

#### Lt Colonel

Oits, Chas A, CE  
Bennetts, Earl E, SigC  
Bearor, O W, SigC  
Naden, Doyt M, CE  
Bonestell, Dean, CE  
Doyle, William D, OrdC

#### Major

Mallory, Robt C, TC  
Gropp, F L, OrdC  
Bellsmith, L H, Arty  
Phillips, W, Jr, Inf  
Pons, Frank J, MPC

### Captain

Judd, Leroy A, AI  
Bordley, Arthur W, CmlC, as Maj.  
Stuart, Robert T, OrdC, as Maj.  
Dillone, Robt R, AGC MacAdoff, John, Arm  
Robertson, J R, MPC Moore, Ivey J, Jr, Arty  
Eastland, Geo A, TPC Norris, Geo W, TC

### Chief Warrant Officer

Smith, W-2 Vernon C, OrdC.  
Tebbetts, W-2 Henry M, Arty.  
Morales, W-3 Mariano, AGC.  
Forrest, W-4 Robert C, Jr, OrdC.  
Sarrow, W-3 Alfred F, Arty, as W-4.  
McFarland, W-2 J B, Arty.  
Eason, W-3 Chesley A, CE.  
Barksdale, W-2 Shurlar A, AGC.  
Olliffe, W-2 Arthur J, OrdC.

### TO TEMP DISAB RET LIST—

Galloway, Lt Col Irene O, WAC, (100%).  
Wilkins, Lt Col Arthur L, MSC.  
Steckel, Lt Col Chester J, (50%), mil orders corrected.  
Riddle, CWO-2 Richard H, CE (60%).

### REMOVED FR TEMP DISAB RET LIST—

Speck, Maj William R, AUS.  
Sanders, Theodore P, AUS.

### RESIGNED—

#### 1st Lieutenant

Nards, Anthony P, SigC.  
Boyce, James C, Jr, TC.

#### 2d Lieutenant

Wrightson, Baxter H, Inf  
Platt, Robt C, Jr, CE Bracey, Cyrus L, Inf  
Whitmore, J A, ANC Ross, Shirley Y, ANC  
Davis, Mary E, ANC

### PROMOTED IN RA—

#### To Colonel

#### W/DR 1961

23 Nov: Crownover, Robert L, Inf.  
24 Nov: Orton, Eugene M, MPC; Robinson, Leonard, Arty.  
26 Nov: Thurston, Clair H, MPC.  
27 Nov: Hill, Richard F, Inf; Quinn, James F, QMC.

#### To Lt Colonel

#### W/DR 1961

22 Nov: Kramers, John T, Arty; White, Hoyt E, SigC.  
24 Nov: Bogner, Charles, Arty; Smith, Edwin K, Jr, Inf.  
27 Nov: Koepke, Theodore V, Ch.

#### To Major

#### W/DR 1961

24 Nov: Cupp, Claude M, MC; McKeown, Eugene P, MC.

#### To Captain

#### W/DR 1961

24 Nov: Perry, Ronald C, Arty.  
25 Nov: Jones, Thomas S, 3d, SigC; Stovall, Don O, Inf.  
26 Nov: Baker, Frank H, SigC; Bramlet, James T, Armor; Patton, Joe W, TC; Rodgers, William E, Inf; Smith, Lloyd D, Arty.  
27 Nov: Cameron, Duane G, Inf; Durbin, James J, Arty; Gorey, Paul J, Arty.

—Continued on next page



## MANILA DUTY FOR CAP COMMANDER

**B**RIG. Gen. Stephen D. McElroy, Commander of the Civil Air Patrol for the past three years, will become Vice-Commander of the Thirteenth Air Force at Clark AB, Manila, 1 January.

A VPI graduate, General McElroy enlisted in the Army Air Corps in 1938 and two years later received his regular AF commission.

He served with SAC from 1949 to 1957 as Deputy CofS, Operations, FEAF Bomber Command in Yakota Japan, and Deputy CofS, Personnel, at SAC Headquarters, Offutt AFB, Nebr. Just prior to his CAP assignment, he was CofS at the U. S. Air Force Academy.

## AF Orders List Promotions, Appointments

From page 5—

### MAJOR

Street, William H, WashDC, to Hq AFMTC, AFSC, Patrick AFB.  
Taylor, Robert N, Stewart AFB, to dy sta AFSC, Norfolk, Va.  
Matthews, Francis P, Brookley AFB, to dy sta Det 5, SHAPE, APO 224, NY.  
Truxal, Edward L, Ent AFB, to USAFH, ATC, Lackland AFB (Pnt).  
Wims, James C, Hill AFB, to 578th Strat Msl Sq, SAC, Dyess AFB, w/11 wks TDY e/r at Sheppard AFB.

### CAPTAIN

Scott, Marvin L, Hill AFB, to 478th USAFH, ADC, Grand Forks AFB.  
Cowdin, Harold E, Ent AFB, to 6594th Test Wg, AFSC, Sunnyvale, Calif.

### CHIEF WARRANT OFFICER

Shelton, W-4 Jack W, Brookley AFB, to 322d ADiv, USAFE, APO 253, NY.

## Col. Wynne Is CofS

Maj. Gen. Karl Truesdell jr., Twelfth Air Force Commander, Waco, Tex., has announced appointment of Col. John D. Wynne, formerly Deputy for Operation, as CofS. He replaces Col. Joseph L. Laughlin, who has departed for TAC Headquarters, Langley AFB, Va.

Colonel Wynne and his wife, the former Dorothy Huestad of Los Angeles, and their children, Sarah Jane, 19; Judy Proctor, 17; Julia Ann, 15; and John jr., 4; reside at 2530 North 42d Street in Waco.

## New Army Aviators

From preceding page—

28 Nov: Hughes, Frank A, jr, OrdC; Barth, Berle I, MC.

### To 1st Lieutenant

W/DR 1961

2 Sep: Rockwell, John H, MSC.  
22 Nov: Hubbard, James A, MSC; Shaffer, Malcolm S, Inf.  
24 Nov: Hanson, Charles K, Inf.  
28 Nov: Marks, Max G, Inf.

### TEMPORARY PROMOTIONS—

#### To Major

Tinsley, Ernest J, CmlC.

#### To Captain

Clark, Robert S, AGC.

#### To 1st Lieutenant

Ircink, Charles F, Arty; Knapp, David J, OrdC; Parry, Rodger J, OrdC; Todd, Robt J, OrdC; Tyler, John L, TC; Morgan, Lowell E, Inf.

### HONORABLY DISCHARGED—

Newton, 1st Lt John W, AUS, pd.

### BRANCH ASSIGNMENTS—

Kasper, 1st Lt William S, fr AI to Armor.  
Mulvaney, Capt Hugh R, jr, USAR, fr Inf to Armor.

Nale, 1st Lt Billie E, fr Ord to Arty.

Hausman, Capt Conrad K, fr AGC to Arty.

Kepler, Capt John L, USAR, fr Inf to AI.

### DESIGNATED ARMY AVIATORS—

Senior Army Aviators:  
Hilton, William F, Arty.  
Peavy, Capt Jack D, Arty.  
Peach, Capt Charles B, Inf.  
MacDougall, Capt Jack B, TC.  
West, Capt Wilfred W, SigC.  
Aldridge, CWO, W-3 James E, TC.  
Johnson, CWO, W-3 Lowell D, TC.

### ENLISTED MEN RET AS OFFICERS—

Smith, Sp7 William V, as Maj.  
Ayer, M/Sgt Jasper H, as LtCol.  
Krupinski, Sgt Francis T, as LtCol.  
Funderburk, Sgt Robert W, as Maj.  
Freeman, Sfc Jacob R, as Maj.  
Marx, M/Sgt George J, as LtCol.  
Pirkle, M/Sgt Tyrus J, as CWO-2.  
Kruiger, S/Maj Elmer L, as LtCol.  
Holt, M/Sgt Ransom A, as Capt.

### FORMER ORDERS REVOKED—

Feser, Maj Joseph L, prev ors re his ret, rev.  
McDonald, Capt Gordon S, prev ors re his ret, rev.

### RETIRED—

#### Colonel

Harrison, William F Rubenstein, Sidney S (LtCol) as LtCol & Adv to Col  
Gilbert, Lawrence G

#### Lt Colonel

Gutierrez, J S Anderson, Homer P  
Koval, Andrew E Dlesch, Peter A, jr (Maj) as Maj & Adv to LtCol  
Staples, Johnston R

#### Major

Douglas, Robert E Romaniw, Walter  
Mackie, Richard E Turner, Sidney F

#### As LtCol

Wempe, Lillis R Bercot, Glenn E

#### Captain

Jones, Keith O Krapcha, Edward L  
As Maj

Patterson, Curtis H Turner, Alfred M, jr  
Chief Warrant Officer  
Steele, W-2 Vestie G

### OFFICERS TO TEMP DISAB RET LIST—

Smith, Col Lloyd S  
Heusner, Maj Frank L  
Knights, Capt William A  
Harper, Capt James R  
Palmieri, W-2 Louis P.

### OFFICERS FR TEMP DISAB RET LIST—

Brewer, Capt Dean E, & ret.  
Hutchinson, 1st Lt Raymond N, jr.

### PERMANENT PROMOTIONS—

#### W/DR 61

#### To Major

22 Nov: Drumm, W H, jr; Cochran, William F.  
23 Nov: Barger, Richard D; Kalebaugh, G C; Engel, Henry J.  
24 Nov: Fahrney, J W; Kimball, Richard D; Hedges, Walter N; Gunn, William E; Clark, Howard W; Denehy, John F, (ChC).  
25 Nov: Bright, B B; Cowan, William M; Leonard, Raymond K; Sager, W F; Morgan, Thomas J; Buck, Wesley J, (ChC).  
26 Nov: Whaley, C H; Ballweg, J E; Tempest, R B, jr; Miller, David E; Allen, Guy T; Dey, Howard E.

#### To Captain

22 Nov: Meadows, Alan S.  
24 Nov: Severson, J R; Nokes, R W.  
26 Nov: Worzech, D G; Lynch, Jeremiah R, (MSC); Legalle, Barbara L, (NC).

#### To 1st Lieutenant

26 Nov: Wells, Jan A; Ginn, Howard H; Youngblood, Allan C; Luddington, F I, jr; Skovgaard, R A; Edgett, C B, jr.

#### To CWO-4

26 Nov: Tolley, Audrey D.

#### To CWO-3

23 Nov: Brandt, Howard B.  
24 Nov: Magee, Charles R.  
25 Nov: Scheel, Donald N.

### TEMPORARY PROMOTIONS—

#### To Colonel

Creech, Kathleen R, Ch, MSPC.

#### To Captain

Belmont, Joseph P.

#### To 1st Lieutenant

Webb, Mary S, (NC).

### REGAF APPOINTMENTS—

#### As 2d Lieutenant

Agosti, K R Swick, Joseph G  
Anderson, David K Williams, Jay F  
Benjamin, W D, jr Zimmerman, John E  
Bennett, James W Zuck, David L  
Bertram, David G Crow, R R, jr  
Blume, R C Cunliffe, W E  
Boisvert, R G Daniels, Joel F  
Bowersox, R L Dempsey, E D  
Brown, Robert C Dorge, Donald W  
Dodson, Jimmy C Duffie, B T, III  
Louden, P E Edwards, Norman B  
Nussbaum, R C Elle, John M  
Roberts, Gary L Everett, R P  
Virtue, R B Fisher, Robert W

## Navy Sends Cdr. McIntyre To SACLANT; LCdr. Stansfield Will Join Atomic Agency

From page 4—

FAGERLAND, Robert H, NAS Anacostia WashDC; to NAF Andrews AFB.  
GRIFFIN, Shade W, NAS Anacostia Wash DC; to NAF Andrews AFB.  
PRESTON, William R, PatRon 19; to US TaiwanPatFor/FAirWg 1.  
RACETTE, Henry J jr, NavScol TransMgt NSC Oak DUins; to MSTSPacArea.  
RUSSELL, Kenneth M, NAS Anacostia Wash DC; to NAF Andrews AFB.  
SETTE, Lyle H, HatRon 3; to HatRon 5.  
SHARP, George H, CO USS Fred T Berry; to OpNav.  
SMITH, Orville E (MSC), Bupers; to Bu Med.  
SMITH, Rodney N, NAS Anacostia Wash DC; to NAF Andrews AFB.  
STEVENS, Thomas E jr, USS Robinson; to SoLant.  
WROCKLAGE, George M, CO USS Henley; to PhibRon 2.  
BRUCE, William T, CarDiv 14; to NavMistilleFac Pt Arguello Lompoc.  
CHAIRES, William F, CO FitRon 14; to OpNav.  
CLARK, Henry E, NavAnTraCom NAS Corp C; to WestSeaFront.  
GRIMSLEY, Geleter (SC), NAD Crane; to BuSanda.  
MALNERICH, Joseph N, USS Coral Sea; to OpNav.  
MCINTYRE, Douglas E, NavSubBase New London Groton; to Staff SacLant.  
QUINN, Robert J (CHC), USS Kearsarge; to USS Hornet.  
RUSSELL, Albert J (SC), NavTraDeviceCen Port Washington; to LBeachNavShipYd.  
SETZER, Brooks W jr, DesFlot 1 Tem; to NavForJapan.  
SHUTTLEWORTH, Walter G jr, NAB 13ND; to AirTransRon 7.  
TATE, Hugh J, CO AtkRon 46; to USS Boxer.  
DAVIS, Robert M, NavAirLant; to CO Nav ResTraCen NavBase Chasn.  
HICKLE, Robert E, CO HelAntiSubRon; to BuWeps.  
JANSEN, John F, PhibGru 1; to NavMarCo ResTraCen NavSta TI Sfran.  
LEVINGE, Claude, NAS Olathe; to NAS Atlanta Marietta.  
LOTTERHOS, Augustus jr (SC), MareNav ShipYd; to NSD Guam.  
VAUGHN, John W, USS Rennington; to FAirWg 11.

### LIEUTENANT COMMANDER

LE FORGE, William L, MSTSO LBeach; to CO MSTSO LBeach.  
LENNON, Gerald T, FAirQuonset; to USS Essex.  
MORIARITY, Peter M, AtkRon 196; to Fit AAWTraCen SDiego DUins.

## Atomic Agency To Fuchu

LCdr. Herschal A. Pahl, Defense Atomic Support Agency, has been reassigned to Fuchu, Japan, where he will be the Seventh Fleet Representative in the Pacific Command Operations Liaison Office. He has been assigned to DASA as Executive Officer for the Deputy CofS for Weapons Effects and Tests during the past three years.

Ward, John P Floyd, Edwin R  
Wicklund, E J Gray, W R, jr  
Busch, Francis N Hersman, Walter C  
Campbell, Dwight S Howell, Marvin W  
Cetola, R T Hudson, Jack I  
Clapp, Roger C Jernigan, G W  
Condit, B P Johnson, Linwood C  
Conrad, Robert E Jones, Stanley R  
Cooper, M F, jr Kaiser, G W  
Cotton, Charles E Krell, Roger L  
Croft, Stephen L Kronz, R L  
Nicoletta, G P Langille, David M  
Orr, Thomas A Lewis, R J A  
Perrin, Roy A, jr Lockett, S W  
Petersen, Carl D Martin, James A  
Pierce, Max R Martin, L D, jr  
Powell, R M Martin, R T  
Rider, James W Mathis, Roy E  
Rutherford, R L McBride, J W  
Smith, Jack H McCannon, J D  
Sparks, Fred E Meadows, B L  
Spelcher, W C Merucel, Donald R  
Stuart, Robert G Owen, Robert R

### HONORABLY DISCHARGED

Cox, 1st Lt (2d Lt) Susan W.

### CORRECTION—

Gray, Maj Wilbourne W, jr, prev ors re his removal fr Temp Disab Ret List & ret.  
IATR "Gray, Maj Wilbourne W, jr."  
Osrensen, Capt Robert F, prev ors re his Perm Prom to Maj, IATR "Sorensen, Capt Robert F."

### AIRMEN RETIRED AS OFFICERS—

Ingram, M/Sgt Basil D, as 2d Lt.

SCUDDER, Harold, USS Galveston; to USS Damato.  
SHEDYAK, Alice M (NC), NavSubBase New London Groton; to NavDisp NavDept.  
STANSFIELD, Richard J, ServRon 3; to Fld Com DASA Sandia Base Albuquerque.  
STETSON, John B (CEC), SoWestDivDocks; to 15ND.  
STEWART, Gene R, USNavPGScol Monterey DUins; to HelAntiSubRon 9.  
STRATMANN, William C, NavForJapan; to USNavPGScol Monterey DUins.  
SWENSON, Sigurd E (SC), NaMatCen Phila; to BuWeps.  
TAYLOR, Benjamin W, USNavPGScol Monterey DUins; to HelAntiSubRon 13.  
WAGNER, Paul F (SC), MidEastFor; to BUSanda.  
WASDIN, James R, 6ND Tem; to NAD Oahu.  
WATTS, Joe W, AirFeRon 31; to NavRec Sta NavBase Phila.  
WEAVER, Carol K (NC), NavHosp Portsmouth Va; to NavHosp NavBase Gtmo.  
WEBBER, Wendell E, USS Monticello; to UDUnit 1.  
WEISHEIT, Burton A, NaTestCen PaxRiv; to OpEvFor.  
WIKEN, Donald B, USS Blueback; to Sub Pac.  
WINEMAN, Glenn W, CO USS Brister; to JStaff CInCPac.  
COSTELLO, Peter M, jr, PatRon 31; to Univ of Michigan Ann Arbor DUins.  
BERKSHIRE, William S jr (SC), NAS Alameda; to WestTrans AF MATS.  
HARDEN, Charles G, TraRon 30 NAS Corp C; to AtkRon 52.  
HELLER, Lester M, NavPrchtFac El Centro; to NEL SDiego.  
MOHR, Phillip F, USS Calliente; to NOTS China Lake.  
NEWMAN, Fred S, USS Hancock; to USS Coral Sea.  
RILEY, George B (CHC), ServRon 3; to GoGard Base Govt Island Alameda.  
SEXTON, Elo B, NAS Los Alamitos LBeach; to NARTU NAF Andrews AFB.  
UEHLINGER, John C, CO USS Mactobl; to MidEastFor.  
DEMEWOLF, Eugene H (MSC), BuMed; to BuPers.  
ELLISON, David J, NavWarCol Npt DUins; to Strategic Target Planning Offutt AFB.  
EUSEBIO, Ethel C A (NC), NavHosp Oak; to NavSta LBeach.  
FINKEL, Herman C jr, NAS Sanford; to BarLant.  
GRANDFIELD, Francis J jr, SubLant; to USS BlueBack.  
HAFF, Wilson M, FAirWhidbey; to Nav MissileCen Pt Mugu.  
JENSEN, Wayne L, HelAntiSubRon 4; to USNavPGScol Monterey DUins.  
KEMPF, Cecil J, AirAntiSubRon 36; to USS Okinawa.  
MCDONALD, Thomas E, HatRon 123; to Strategic Target Planning Offutt AFB.  
MCMULLEN, Marvin E (SC), NaTicOrdOff Charleston AFB; to NavComp USNavAd Gru ROK Navy Seoul.  
MORRIS, Evelyn E (NC), NavSta Kodiak; to NavHosp CampPen.  
MULLEN, Roger F, AirAntiSubRon 25; to USS Jupiter.  
NAFFAH, Ned, NavMissileFac Pt Arguello Lompoc; to BarLant.  
NEWMAN, Dale E, NavAvSupOfc Phila; to AEWLant.  
POWELL, Arthur E, HelAntiSubRon 2; to USS Lexington.  
PRINGLE, Gladys J (NC), NavSta Kodiak; to NavHosp CampPen.  
ARTHUR, Malcolm B II, NavBase NorVa; to UN Truce SupvOrg in Palestine.  
BARRON, William T, TacRon 22; to NAS New York Bklyn.  
BEATTIE, Thomas T jr, USS Washburn; to DesRon 1.  
BYRNES, Anna M (NC), CruittSta Bflo; to NavHosp Bethesda.  
CAMPBELL, Joseph W, USS Fort Mandan; to DefAreaCommConCen (CONUS) Fort Carson.  
DALTON, Marie F (NC), CruittSta Phila; to NavHosp Phila.  
DUESSEL, Harold C (SC), USS Forrestal; to NavSubSOfc WashDC.  
FUSCO, Arthur S, PacMissile Range Pt Mugu; to FleAAWTraCen SDiego DUins.  
GOODMAN, James E, FleTacSupRon 1; to NaLogConOfcLant Unit PaxRiv.  
KAUFMAN, John, Chinhae Det USNavAd Gru ROK Navy Chinhae; to USS Columbus.  
KNAPTON, Richard P, NavCICScol NAS Glynco; to AEWRon 13.  
LAWRENCE, William H, BuWeps; to NAS Grosse Ile.  
BROOKS, William T jr, FitRon 191; to FAIR SDiego.  
COWHILL, William J, USS Sculpin; to USS Thullbee.  
ESTES, Dana II, 1ND; to DASA WashDC.  
FERRELL, Reginald G (SC), AFSC NorVa DUins; to OIC NavComSystO Subic Bay.

## Comptroller Hitch Forecasts \$250 Billion Defense Expenditure

(As the Pentagon, Bureau of the Budget and White House grappled this week with the problem of adjusting Service requirements to available fiscal resources, Department of Defense Comptroller Charles J. Hitch presented an authoritative budget analysis to the National Tax Conference on National Defense and Taxation at New York City.)

Comptroller Hitch's statement is one of the most comprehensive, made in recent months, concerning past, present and future actions that will be taken by Secretary of Defense McNamara, affecting all the Armed Forces. For this reason, THE JOURNAL publishes herewith the complete text of Comptroller Hitch's address. See Page 20 for Memo comment.)

IT is indeed appropriate that the Tax Foundation should be holding a conference on "National Defense and Taxation." Defense expenditures for our own military forces over the last five years averaged about \$40 billion per annum. Although we are still wrestling with the 1963 budget, it is quite possible that Defense expenditures over the next five years will average \$50 billion per annum. And, if we add expenditures for Military Assistance and Atomic Energy, the total for Defense may not be far from \$55 billion. Certainly, as business leaders and informed citizens, you want to know: Why is such a sharp rise in Defense spending necessary?

First, it should be noted that Defense spending has been rising steadily ever since fiscal year 1955. In that year, spending for what we call the military functions of the Department of Defense stood at \$35½ billion. Defense expenditures in the last budget, transmitted by President Eisenhower to the Congress in January, were estimated at close to \$43 billion for the current fiscal year, an increase of \$7½ billion over a period of seven years.

### Different Evaluation

Nevertheless, it is a fact that the present Administration has greatly accelerated this rate of increase. Our present estimate for the current fiscal year is close to \$47 billion or \$4 billion more than the January estimate, and fiscal year 1963 is likely to be somewhat higher. The root cause of this increase is not so much a change in the size or nature of the threat as a different evaluation of what needs to be done to meet it successfully, now and over the next several years.

It had long been recognized in the Defense Department that the development of the nuclear-armed ICBM had introduced an entirely new element into the defense problem, and some programs were already under way in response to this new and dangerous threat. However, these programs, in the judgment of the Kennedy Administration, were not moving fast enough nor were their objectives adequately defined. As a Nation, we were not acting as if we were really determined to fight a general nuclear war, if one should be forced upon us. We were not taking known and feasible measures to prepare the military establishment and our population to cope with a massive nuclear attack. And we were not doing all that could be done to place ourselves in a position to strike back decisively—even after absorbing the initial attack.

### New Problems

For many years the chief strategic threat to the United States lay in the manned bomber force of our prospective enemy. Against this threat we developed a highly sophisticated and expensive system of warning and defense. In addition, we built the world's most powerful military force, the manned bombers of the Strategic Air Command, to serve as an awesome deterrent to aggressive adventure by our major adversary.

But the emergence of the intercontinental ballistic missile has introduced a whole series of new problems. We must now seek new ways of obtaining faster and surer warning of surprise attack; we must now undertake extremely expensive measures to protect our own offensive forces from destruction at their bases; we must now build new defenses against missile attack while still main-

taining and improving our defenses against manned aircraft; at the least, we must now make a start on a program to protect our population from fallout; and, finally, we must build our own new, fast-reacting, protected and controlled system of offensive weapons.

Clearly, under the threat of a nuclear-armed ICBM attack we want to concentrate our efforts on offensive weapons systems which can successfully ride out such an attack. Because of the tremendous destructive power of the nuclear-armed ICBM, these systems have to be widely dispersed, heavily hardened, mobile and concealed, or of the type which can be launched before the attack strikes home. After a careful examination of the alternatives available to us, it was decided last March that the most important and urgent requirements were to increase the POLARIS and MINUTEMAN programs and the number of manned bombers on 15-minute ground alert.

### Polaris Increase

The POLARIS system obviously can be dispersed and concealed in the oceans of the world, and therefore is not likely to be destroyed by a surprise ICBM attack. Accordingly, the 1961 and 1962 programs were doubled, the rate of construction of POLARIS submarines was increased from 5 a year to 12 a year, the delivery date of the 29-boat POLARIS fleet was accelerated by two years and the development of the long-range POLARIS missile was speeded up. These actions alone will involve additional expenditures of well over a billion dollars over the next few years.

The MINUTEMAN ICBM, because it lends itself to deployment in hardened underground sites, is also an attractive deterrent system, so we doubled its production capacity as additional insurance.

But the major portion of our nuclear retaliatory power still rests with our manned bomber force. The airplane, however, is highly vulnerable to ICBM attack when on the ground. The obvious solution is to get it off the ground within the warning time we expect from our new Ballistic Missile Early Warning System. So we increased by 50% the number of manned bombers to be held on 15-minute ground alert.

### Zeus Progress

Although the problem of defense against ballistic missile attack is the most difficult that this, or any other nation, has ever confronted, we have taken and will continue to take whatever measures offer a reasonable chance of success. We are working hard to reduce the vulnerability of our air defense system to destruction by the initial ICBM attack, to maximize the force remaining to cope with the manned bomber attack which could follow. We have been pressing forward with the development of the NIKE-ZEUS anti-missile missile system and we are giving very careful consideration to the question of where we go from here in that program. And we have increased the level of research into other means for the detection, tracking, and destruction of enemy ballistic missile systems.

Finally, we have faced up squarely to the problem of protecting our population from the effects of a nuclear attack. We recognize the formidable and probably insurmountable difficulties of providing protection against blast, but we are convinced that we can protect a significant proportion of our population against fallout. This year, we are making the

first real start on a national fallout shelter program. This initial program should provide shelters for perhaps fifty million people at a cost of about \$200 million. As we extend the program to protect more, the cost per head will undoubtedly increase.

All of these measures represent a facing up to the realities of war in the nuclear age. It has been alleged in some quarters that, by increasing our conventional capabilities, we have somehow emphasized the role of our nuclear retaliatory forces. This is a dangerous misconception to have abroad in the world since it could mislead other nations as to our true intentions. It is our policy to make certain that this Nation, under all conceivable circumstances, will have the capacity to ride out an all-out nuclear attack and still retain sufficient power to strike back decisively at the attacker.

As I have pointed out to you and as the public record shows, the very first thing this Administration did upon assuming office was to re-examine the adequacy of our nuclear retaliatory forces in the light of the capabilities of our principal opponent. And, of the \$2.3 billion in additional programs recommended in President Kennedy's first amendment to the fiscal year 1962 Defense budget, nearly two-thirds of the total was for strengthening and protecting our strategic deterrent forces.

Having provided for this vital military capability, we also wanted to increase our capacity to deal with lesser military conflicts. Particularly, we wanted the capability to deal with more than one conflict at one time, possibly at opposite ends of the world. And we wanted a capability to deal with more than just a small police action.

### Greater Flexibility

In this connection, both Secretary McNamara and the entire Defense leadership have taken pains to make it crystal clear that even in a limited war we would not preclude the use of nuclear weapons. We fully recognize that a situation might develop in a limited conflict where it would become essential to employ such weapons. But we do not want to be forced to use nuclear weapons simply because we have no alternative. And we think the greater degree of choice and flexibility in response is well worth the cost. This is the real meaning of our actions: we are not seeking to achieve this greater capability in non-nuclear warfare at the expense of our nuclear capabilities but as an addition thereto.

We were very conscious of the difficulties involved in maintaining large standing armies. That is why in the first two amendments to the budget we sought to raise the combat effectiveness of our general purpose forces rather than merely increase their size. However, the crisis which developed over Berlin showed clearly the need to attain, as quickly as possible, a greater conventional capability than we had at that time. That was why we recalled to active duty over 150,000 members of our reserve components including two National Guard divisions. This action raised to 16 the number of Army divisions on active duty.

In addition, we added personnel to the Army to make fully combat ready the three divisions in the Strategic Army Forces which had up through last summer been engaged in training duties. And more personnel were added to bring the Seventh Army and other units in Europe to full strength.

### Priority Reserve Forces

We also recognized that there would be times when we would need still more divisions, and that we would have to rely for these extra divisions on the Ready Reserve Forces. Our aim is to have perhaps 6 to 8 reserve divisions and supporting elements in a very high state of combat readiness which can be ordered to active duty in an emergency.

With a permanent active duty force of fully combat ready regular Army divisions and this trained and ready reserve, we should have the necessary flexibility to respond to any likely military challenges.

To improve the combat effectiveness of the Regular Army we have to step up the rate of modernization of its weapons and equipment. Army procurement in recent years has been running about \$1½ billion per year. We have already increased this rate in fiscal year 1962 to about 2½ billion a year. This should result in a substantial increase in the combat effectiveness of the active Army and at the same time should substantially raise the level of equipping of the selective reserve units of the Army. Inadequate equipping has been one of the serious shortcomings of the Army reserve components in past years.

As a further measure to raise our ability to fight limited wars, we increased the strength of the Marine Corps. We added needed battalions to the 1st and 2nd Marine Corps Divisions, created the nucleus for the 4th Marine Corps Division, raised certain support units to full strength and provided a quicker reacting and more effective mobilization base for expansion.

The increasing willingness of the Communist world to resort to covert forms of military aggression, i.e., guerrilla or sublimated warfare, is forcing us to devise new types of forces, weapons and techniques. One of the first actions we took last March was to provide for a doubling of the Army's Special Forces and a significant increase in our research and development program for that kind of conflict.

If we are to respond promptly to local aggressions in the various parts of the world, we must be able to move our forces quickly. In terms of modern warfare, this means moving them by air. Accordingly, we are substantially increasing the procurement of modern airlift aircraft. We are also increasing our amphibious-lift to transport two full divisions.

### Air Support Priorities

One of the most troublesome problems confronting the Defense Department in recent years has been the provision of adequate air support for the Army. The Marine Corps has always considered air support an integral part of its forces—hence its division/air wing team. The Army, on the other hand, has had to rely on the Air Force's tactical fighters and bombers for air support. The Air Force, of course, had other missions, and the requirements for these missions tended to receive priority over that of supporting Army ground forces. We are determined to adjust these priorities, and will substantially increase the Air Force's emphasis on its tactical forces.

Finally, we found a number of research and development areas where additional effort was critically needed. We requested the acceleration of a number of important programs including Project DEFENDER for anti-ICBM defense, the DISCOVERER program, the anti-submarine warfare program, and other projects designed to improve both our limited war and general war capabilities. In total, these research and development programs added nearly \$450 million to the January research and development request of the previous Administration.

### A Look To The Future

What do these actions and the policies they reflect indicate for the future? At the very least, I believe they suggest the following trends:

(a) Over the foreseeable future the strength, safety, and adequacy of our strategic deterrent forces will remain our primary concern and, at least over the short run, these forces will continue to place very large demands on our total resources. Over the longer run, the trend is less clear and will depend in large part on the progress of technology and



# Expenditures In Five Years; Tells Plans For Changes In Forces

on the nature of the threat raised by our principal adversaries.

(b) The amount of resources devoted to defense against ICBM attack will undoubtedly rise in the near term, as systems now in development pass into the production and deployment stage and as other systems emerge from the study phase. In addition, as long as we are threatened by a long-range manned bomber force we will have to provide a defense against it. Our present air defense system will probably require only small additional investment, but very sizable sums will be required to operate and maintain it. And, although we have made a start on a national program to provide fallout protection for the population, both the cost and scope of the civil defense effort can be expected to rise over the next few years.

(c) We can expect that the combat readiness and capability of our general purpose forces will be raised markedly over the near future and will be maintained at high levels for as long as needed. Not only will we maintain somewhat larger forces than in the recent past, but we will also modernize their weapons and equipment at a much faster rate and so procure and position their consumable supplies that we can commit them rapidly to combat. For the ground forces, this will mean a higher rate of procurement for tactical missiles, military vehicles, arms, ammunition and communications equipment. For the tactical air forces, there will be increased procurement of modern airlift, ground support and aircraft ordnance. For the fleet, there will be added emphasis on our amphibious and sealift capabilities, on the ASW capability and on the power of the attack carrier forces.

## Savings Listed

The policies and programs I have outlined will inevitably mean additional Defense expenditures now and in the future. We intend to do everything in our power to offset these additional expenditures by increasing the economy and efficiency of our operations. I can assure you that Secretary McNamara and the entire top management of the Department are well aware of the impact of higher Defense expenditures on the financial position of the Government and we intend to do everything we can to eliminate waste and marginal activities, in order to hold Defense expenditures within manageable bounds. Wherever possible during our revisions of the fiscal year 1962 budget, we sought to make savings by eliminating or adjusting programs and activities no longer deemed essential. To this end, we cancelled the last two squadrons of the expensive TITAN ICBM force, redirected the scope of the development effort on the B-70 bomber, halted further work on the nuclear-powered aircraft, stopped development of the EAGLE-MISSILEER system and, as you have undoubtedly read in your newspapers, decided against the use of funds added by the Congress for more bomber aircraft. We have also taken vigorous steps to eliminate unneeded facilities and installations, both in the United States and abroad.

## Reorganization Actions

I am also pleased to be able to report to you some progress on the organizational front. In order to eliminate needless duplication in various areas, we have established a number of new Defense-wide agencies. Perhaps, from a money point of view, the Defense Supply Agency is the most important.

This recently created agency will assume the functions of the Armed Forces Supply Center, the Consolidated Surplus Sales Office, all of the existing and future "single managerships," as well as the Military Traffic Management Agency. The Defense Supply Agency will also perform common supply services such as cataloging and standardization. The transfer of functions has been very carefully planned in order to avoid any disruption of our military readiness at this

critical time. As a first step, the Defense Supply Agency will assume management responsibility for clothing, subsistence, petroleum, medical, industrial, automotive, construction and general supplies. Electrical and electronic supplies will be added later. Still being considered is the feasibility of assigning industrial production equipment, chemical supplies and aviation spares to the Agency. We believe the Defense Supply Agency has great potential for achieving better management of our "common use" inventories.

Another organization recently created is the Defense Intelligence Agency. This Agency should eliminate a great deal of undeniable duplication by bringing together under one management intelligence activities which were previously conducted more or less independently by each of the three Military Departments.

We have also taken action to expand and improve the operations of the Defense Communications Agency, which was established last year by the previous Administration. Here too there was extensive overlapping, particularly in long-line communications facilities which we will provide ultimately on a Defense-wide rather than a separate Service basis.

Another organizational innovation is the establishment of a new unified command, the U. S. Strike Command. STRICOM brings together under one head both Army ground forces and tactical elements of the Air Force which must support them in combat. This new Strike Command will constitute an important element of our central reserve forces and will be maintained ready for deployment to any place in the world. We think that a closer meshing of our ground forces and supporting air forces will result in greater effectiveness, better balance, and long run economies.

Still under study are a reorganization of the Army Technical Services, better management of government-controlled military family housing, and improved utilization of airlift and sealift.

## Logistics Management

One area of activity where significant improvements need to be made is procurement. Over half of our military budget is spent on contracts with private industry. Although we have many knowledgeable and capable procurement people in the Defense Department, most of them are fully occupied with day-to-day problems. What we believe is needed is an independent group of experts who can devote full time and thought on a sustained basis to the basic problems in the logistics area. We have therefore established a new nonprofit organization called the Logistics Management Institute. Mr. Charles Kellstadt, Board Chairman of Sears Roebuck, is serving as Chairman of the Board of Trustees, and the Institute is being staffed by experienced business and defense management experts. It will be primarily a fact-finding and research organization, and initially its principal focus will be on how to improve defense procurement. It will examine carefully and thoroughly Defense policies regarding such problems as purchase specifications, "sole source" procurement and the use of incentives in cost-reimbursement contracts. The Institute will also study such problems of supply management as storage and transportation, surplus disposal, and the adequacy of logistics guidance.

There are also real opportunities for significant savings in the development and procurement of major new weapon systems. If one system can meet the needs of two or more Services, we believe that only one system should be procured. A good start has been made in this direction in short takeoff and landing transports and in fighter aircraft. Our objective is to develop weapon systems to satisfy missions rather

than to meet particular Service requirements.

## Combat Inventories

In evaluating our conventional war capability, we found that serious imbalances existed in our combat inventories. We must ensure that all items needed for combat operations are on hand and properly positioned for use and that all stocks are in proper balance. This means that we must reduce stocks of items now in long supply, and step up procurement of items in short supply. A basic problem is to determine common strategic concepts to govern the logistics planning of all of the Services. Although modern wars involve the combined efforts of all the Services, we found a tendency on the part of the Military Departments to reflect in their logistics planning their own unilateral concepts of future wars. This tendency, in itself, is a potent source of imbalance in our combat inventories, and we have taken drastic steps to correct it.

Finally, let me tell you of the progress we are trying to make in the financial and budgetary management of the Defense program. We have long needed realistic projections of military programs far enough into the future so that the full budgetary impact of all program decisions can be seen by top management.

Moreover, the revolution in military technology since the end of World War II, or even since the end of the Korean War, has had a profound effect on the character of the military program. The great technical complexity of modern-day weapons, their lengthy period of development, their tremendous combat power, and their enormous cost have placed an extraordinary premium on the sound choice of major weapon systems in relation to tasks and missions and our national security objectives. These choices have become, for the top management of the Defense Department, the key decisions around which much else of the Defense program revolves.

Yet, it is precisely in this area that the former financial management system showed its greatest weakness. It did not facilitate the relating of costs to weapon systems, tasks, and missions. Its time horizon was too limited. It did not disclose the full time-phased costs of proposed programs. And it did not provide the data needed to assess properly the cost and effectiveness of alternative programs.

## New Budget Procedures

Accordingly, we have introduced into Defense budgeting a new three-phase procedure: (1) the planning and review of requirements, (2) the formulation and review of programs projected several years into the future, and (3) the development of the annual budget. This year the first phase began in March with the assignment of well over one-hundred study projects dealing with the most critical and difficult requirement problems. These military-economic studies compare alternative ways of achieving national security objectives and try to determine the one which accomplishes the most for a given cost or reaches a given objective at the least cost. In the future, this phase will continue on a year-round basis.

The second phase — the formulation and review of programs — began this year in May. No dollar ceilings were assigned to the Military Departments for the development of their programs. Rather, they were asked to submit their program proposals projected and costed at least through fiscal year 1967, using as a base the forces implied by the 1962 budget request. They were also encouraged to submit both additional program proposals and alternative programs for each mission. These Service programs were reviewed in detail by Secretary McNamara, by the Joint Chiefs of Staff, by my staff and by all the interested elements of the Office of the Secretary of

Defense. By late September, Secretary McNamara completed his tentative decisions on a five year force structure and they were forwarded to the Military Departments to serve as basis for the preparation of the budget estimates and to guide future planning.

## Final Phase Review

We have just now completed the last phase — the budget review proper. While Secretary McNamara continued to discuss and modify some of the programs, the decisions made during the second phase last summer eliminated, in great part, the necessity for making the important program decisions as incidents in the hectic annual budget review. This year we have been able to concentrate on a true budget review. It has been a harsh review. The total budget is high because it provides formidable increases in our ability to wage war. But Secretary McNamara has eliminated every proposal which seemed to him non-essential, marginal, or postponable.

We have no illusions that the new planning-programming-budgeting process in itself will make the hard decisions easy, or the complex problem of formulating the national defense program simple. But we think that these innovations will greatly facilitate the rational analysis of national security problems. They will make us aware of the full cost implications of the policy and program choices we make. And they will permit us, in a shorter time and with greater accuracy, to cost out the various alternatives available to us so that we can develop a program which provides the greatest amount of defense for the resources consumed.

Notwithstanding all of the savings anticipated from management improvements and our new approach to the planning-programming-budgeting process, Defense expenditures are likely to approach a rate of \$50 billion a year by fiscal year 1963 unless there is a dramatic improvement in the international situation. If the situation were to worsen, they could go even higher. Let me assure you that the burden such increased expenditures place on the people of this country is well understood by the management of the Defense establishment. With you, we hope that reason will eventually prevail, that the threat of war will ease, and the cost of national security will lighten. But our people have never flinched from their responsibilities for the defense of this Nation — a fact to which our actions of the past four months bear eloquent testimony. Whatever the ultimate price of national security, Americans will have the fortitude and determination to pay it.

## AUSA Coastal Empire Chapter Elects New Slate

The Coastal Empire Chapter of the Association of the United States Army has elected Brig. Gen. Charles L. Davis, Artillery Commander of the National Guard's 48th Armored Division, as President. He succeeds Gen. Patrick E. Seawright of Savannah.

Newly elected vice-presidents are Mayor Frederick W. Minglehoff Sr. of Hinesville, VP for Civilian Personnel, and Col. O. C. Martin Jr. USA-Ret., Ft. Stewart, Ga. Civilian Personnel Officer, VP for Retired Personnel.

Reelected Vice-President for Reserve Personnel was Col. Herbert F. Williams, Sylvania businessman. Lt. Col. Richard E. Evans, Commander of the 118th Artillery Battalion of the 48th Division, was reelected Vice-President for the National Guard Personnel.

Captain James A. Van Dyke, Chief of the Adjutant General Military Personnel Division at Stewart, was chosen Secretary-Treasurer, and Maj. Lindsey P. Henderson Jr., Commanding Officer of the XII Army Corps' Savannah Subsector, is Assistant Secretary-Treasurer.



## SERVICE FAMILY NOTES

Louise B. McGiffert  
Family Editor

Bertie Johnson  
Associate Family Editor

Gary Marsh, son of M/Sgt. and Mrs. Q. L. Marsh of Tyndall, AFB, Fla., has been selected to receive the Panama City, Fla., Optimist Club's "all around outstanding student" award.

Lt. Col. Morrie Benson, Staff Judge Advocate, 73rd Air Division at Tyndall, was recently admitted to practice law before the U. S. Supreme Court and its military counterpart, the U. S. Court of Military Appeals.

Josephine Stoney Carter, daughter of Maj. Gen. and Mrs. Marshall S. Carter, has been chosen by the Ft. Bliss, Tex., OWC as Sun Duchess to the regal activities of the Sun Queen's court in the 1961-62 Sun Carnival celebration in El Paso. She is now secretary to the business office of International Airport in El Paso, active with the Junior League of El Paso, Skydivers of El Paso, and is a member of the modeling staff of the White House department store.

Activities for members of the royal court of the Sun Queen will include formal coronation and ball at the El Paso Coliseum on 28 Dec., the Sun Bowl football game and Sun Carnival Symphony on 30 Dec., New Year's Eve Jamboree, and Sun Parade on New Year's Day. West Point Cadet Marshall N. Carter, brother of the Fort Bliss Sun Duchess, will be escort to Sun Queen Edith Constance-Neville White.

## Carlisle Wives Get Red Cross Caps

Sixteen members were added to the rolls of the Carlisle Red Cross Chapter's volunteer services when Maj. Marilyn Kroll, Chief Nurse at Carlisle Barracks, Pa., capped the Gray Ladies.

Nine of the sixteen graduates from Carlisle Barracks completing the 22-hour course were Mesdames Fred H. Cantrell, Herndon H. Long, Warren H. Hawes, John S. Oller, Jr., Frederick J. Kroesen, John P. Kane, John T. Berry, Arthur A. Olson and William A. Walsworth.

Col. John F. Breslin, Commanding Officer of the Carlisle Barracks Hospital, presented certificates to the graduates. Mrs. Donald H. McGovern, chairman of volunteers at Carlisle Barracks, presented each Gray Lady a pin.

## Mrs. Flues Honored

The Coast Guard OWC will hold a holiday luncheon at the Naval Medical Center, Bethesda, Md., Tuesday, 12 December.

Members will bring gifts to be contributed to the Christmas celebration at the Children's Convalescent Hospital.

Honor guest will be Mrs. A. Gilmore Flues, wife of the Assistant Secretary of the Treasury. Also honored will be the life and honorary members of the club who are widows of Coast Guard Officers and who now reside in the Washington area.

Members of the Engineer Officers' Wives Club will honor their husbands with a Christmas cocktail buffet, at Patton Hall, Ft. Myer, Va., 9 December, when the song "The Twelve Days of Christmas" will provide the decoration motif. Miss Lesile Hart, daughter of Col. and Mrs. William Hart, has done the sketches used in the theme.

Chairman for the affair is Mrs. Gordon Schrader, assisted by Mesdames Lorris C. Thomas, James A. Bett, Robert L. Baugert, John T. Rhett and Rudolph W. Staffa. To the holder of the lucky number, Mrs. Wilnot McCutchen will contribute her talent and time for a portrait.

The Executive Board of the Army Comptroller Wives Club will give a Christmas coffee for the membership from 10 a.m. to 12 noon on Friday, 15 December, at Quarters 17, Ft. Myer, Va., the home of Lt. Gen. and Mrs. David W. Traub.

## Okinawa Sends \$4,596 To Army Distaff Drive



A FUND drive on Okinawa under direction of Mrs. Joseph Klunder has collected \$4,596.50 for the Army Distaff Foundation, Washington, D. C.

The Foundation is completing an Army Distaff Hall in the Capital for widows, dependent mothers and unmarried or widowed daughters of career military officers and warrant officers.

Mrs. Klunder (center) presents a check on behalf of the Ft. Bruckner Women's Club to Mrs. Paul W. Caraway (right), who accepts it on behalf of the Foundation.

Standing, left to right, are Mrs. John M. Jinn, Bruckner OWC President, and Mrs. Jerry S. Edwards, Publicity Chairman.

## \$1900 From Leavenworth



MAJ. Gen. Harold K. Johnson, USA, Commandant of the Army Command and General Staff College and Commanding General, Ft. Leavenworth, Kans., accepts a check for \$1,900 for the Army Distaff Foundation from Mrs. Howell E. Misdom, President of the Ft. Leavenworth Officers Wives' Club, which has contributed some \$5,000 to the Foundation. The amount of the check was raised at a benefit raffle of an Autumn haze mink stole of which Mrs. Robert C. Works was the lucky winner.

## MDW Wives Will Meet

The Military District of Washington Officers' Wives' Club will meet at Patton Hall, Ft. Myer, Va., on Wednesday, 13 December.

The Sea Chanters, a choral group of the Navy Band, will present a musical program.

Hostesses will be members from G-3. Mrs. R. W. Kane is chairman.

## \$1 MILLION MEMORIAL AT WEST POINT WILL HONOR B/G PALMER PIERCE

THE Department of Defense has authorized the U. S. Military Academy to use a \$1 million donation to honor the memory of the late Brig. Gen. Palmer E. Pierce, USMA '91, an infantry officer who died in 1940.

The donation was made to the Association of Graduates of the U. S. Military Academy in the will of the late Agnes Young Pierce, widow of General Pierce, who was a Professor of Philosophy at West Point. The will set aside the money for establishment of the Palmer E. Pierce Memorial Fund.

In April the Association's Board of Trustees voted to use the Pierce Memorial Fund for a memorial building to house the numerous and varied functions which dominate the extracurricular activities of the cadets and other Military Academy personnel. The new facility will be constructed as an addition to the West Point Army Mess, a small building constructed in 1903. The Association of Graduates is a semi-official organization dedicated to the improvement of West Point.

In announcing the action by the Department of Defense, Maj. Gen. W. C. Westmoreland, Superintendent, said: "The memorial will provide urgently needed social and recreational facilities for cadets and faculty at the Military Academy. Cadet and faculty guests, as well as returning alumni, will benefit by the additional West Point Army Mess accommodations, particularly during those periods of the academic year when cadet activities and events attract large numbers of visitors to the Academy."

General Westmoreland added, "The donation will give us expanded facilities at no cost to the Federal Government."

## Service Weddings and Engagements

COL. (USAF) and Mrs. Robert F. Schirmer of Torrejon Air Base, Spain, announce the marriage of their

daughter, Lynn-da June, to 1st Lt. Robin Mark Kozelka, USAF, at the Base Chapel, 25 November. The bridegroom is the son of Mr. and Mrs. Robert F. Kozelka of Springfield, Ill.

The bride was attended by Mrs. Judith Smith as matron of honor, and her three sisters, Misses Nancee, Jennifer and Teresa Schirmer, as bridesmaids. Best man for the bridegroom was Lt. Albert Smith, and ushering were Lt. Karl Greene, Messrs. Randall Carlson and Jose Abeijon.

Mrs. Kozelka attended Suomi College in Michigan. Her husband, USAFA '59, who attended MIT and the University of Illinois, is currently assigned to the 497th Fighter Interceptor Squadron at Torrejon, where he and his bride will make their home, following a honeymoon in England.

BALLARD-COSGROVE—Miss Nancy Cosgrove of Cedar Rapids, Iowa, and 1st Lt. Jack D. Ballard, USAF, the Deputy Accounting and Finance Officer at Incirlik Air Base, Turkey, were married in an afternoon ceremony at the Base Chapel, 25 November.

The bride was given in marriage by Capt. Roy A. Barousse and was attended by Miss Quinn Smith of the Red Cross.

Mrs. Ballard has been serving as an American Red Cross hostess in the Near East.

The couple will make their home at Adana, Turkey.

MONAHAN-GOODMAN—Lt. Col. (USAF) and Mrs. Leo Edward Goodman of Dow AFB, Me., announce the engagement of their daughter, Barbara Ann, to 1st Lt. Charles Francis Monahan, III, USAF, son of Mr. Monahan, Jr., of Mattapoisett, Mass., and of Mrs. Warren Seoul Lockwood of Darien, Conn.

Miss Goodman attended the Munich, Germany branch of the University of Maryland and the Sorbonne, Paris, France. Lieutenant Monahan, who attended the University of Miami in Florida, is currently undergoing pilot training at Reese AFB, Tex.

A late December wedding is planned, to take place at Westover AFB, Mass., after which, the couple will reside at Lubbock, Tex.

HILL-COX—Mr. and Mrs. Courtland Cox of Elizabethtown, Ky., announce the recent marriage of their daughter, Doris Ann, to Lt. William Victor Hill, Jr., USA, son of Colonel (USA) and Mrs. Hill of Frankfurt, Germany, at the Montheith Chapel, Furth, Germany.

Given in marriage by Lt. Col. A. B. Littleton, the bride chose as her matron of honor and only attendant, Mrs. Victor S. Vierra. Lt. Kent E. Harrison served as best man, and ushers included Lts. Virgil Lyster, Roy Quinn, Michael Phillip, Edwards Petroni, Richard Quinn and Wyman Webb.

Following a honeymoon in the Austrian and Bavarian Alps, the couple will be at home at Furth, where Lieutenant Hill is currently stationed.

BRYDE-SHAY—Mr. and Mrs. Charles E. Shay of Newburgh, N. Y., announce the engagement of their daughter, Nancy Jane, to Cadet Walter J. Bryde, Jr., USMA, son of Colonel (USA) and Mrs. Bryde, sr., of Ft. Sill, Okla.

Miss Shay attends Mt. St. Mary College, Newburgh. Cadet Bryde, who is a first classman at the Military Academy, prepared at the Braden School.

His father is Chief of Staff at Ft. Sill. A June wedding is planned.

PORTER-BULLENE—Lt. Col. (USAR) and Mrs. George Thomas Porter, Jr., of 3431 Gonzaga Pl., Santa Clara, Calif., announce the marriage of their daughter, Karla Muir, to 2d Lt. Roger Bullene, USA, son of Mrs. Egbert Frank Bullene of 4201 Cathedral Ave., N. W., Washington, D. C., and the late Major General Bullene, USA. The wedding took place at the Center Chapel, Ft. Bliss, Tex., 18 November.

Mrs. Bullene attended San Jose City College, and her bridegroom is USNA '61.

The couple are now at home at Ft. Sill, Okla.

SCOTT-BLAIR—The New Post Chapel at Ft. Sill, Okla., was the scene of the evening ceremony, 17 November, uniting in marriage Miss Judith Kelly Blair and Lt. James A. Scott, III, USA. The bride is the daughter of Lt. Col. (USAR-Ret.) and Mrs. Russell T. Blair of 3903 Cheyenne Ave., Lawton, Okla., and parents of the bridegroom are Colonel (USA) and Mrs. Scott, Jr., of the U. S. Embassy, Kuala Lumpur, Malaya.



Mrs. Kozelka



Photo by Galati  
Miss Shay



## Army Commanders' Wives At Distaff Hall



**W**IVES of Army Commanders are pictured during a tea given by Mrs. Clyde D. Eddleman at the Army Distaff Foundation. They are (lower level, left to right); Mesdames Leslie R. Groves, (Lt. Gen. Groves, Ret., is Foundation President); Herbert B. Powell, James F. Collins, John L. Ryan, Jr., Clyde D. Eddleman, Guy S. Meloy, Jr., Theodore F. Bogart, Thomas J. H. Trapnell, and Henry R. Westphalinger. On the stairs (left to right): Mesdames Paul A. Gavan, John H. Michaelis, Bruce C. Clarke, Donald P. Booth and Mrs. Edward J. O'Neill.

Serving as maid of honor for her sister was Miss Brenda Blair and as bridesmaid, Miss Becky Griffin, with little Miss Terry Sue Wozencraft as flower girl. Lt. Vincent C. Scott was best man for his brother and ushering were Lts. John Neiger, Richard M. Cullum, Bob Potts, Bob Rosencrat and Tom Gordon.

Mrs. Scott attended Cameron College. Her husband, USMA '61, is a student in the Artillery Officers Basic Course at Ft. Sill. He and his bride will be at home at 53 No. 24th St., Lawton, upon their return from a wedding trip to San Antonio, Texas.

Invitations are out for the annual formal christmas dance of the **Transportation Officers' Wives Club**, which is scheduled for Friday, 15 December at the Ft. Belvoir Officers' Open Mess.

The receiving line, headed by the Army Chief of Transportation, Maj. Gen. and Mrs. F. S. Besson, Jr., will form at 7:15 p.m. Cocktails, dinner, and dancing will follow. Col. and Mrs. Clarence J. Lang are in charge of arrangements.

## Navy Doctors' Wives Luncheon Honors Mrs. Connally And Dr. Travell

The annual Christmas luncheon of the Navy Doctors' Wives' Club will be held 14 December at the Officers' Club, National Naval Medical Center, Bethesda, Md. Mrs. John P. Connally, Jr., wife of Secretary of the Navy, heads the list of honored guests which includes Mrs. Paul P. Fay, wife of the Assistant Secretary of the Navy; Mrs. George W. Anderson, wife of the CNO; Mrs. Claude V. Ricketts, wife of the Vice CNO; and Doctor Janet Travell, Physician to the President.

Also among the honored guests will be the Navy's Doctors' Wives' Clubs own Medical Admirals wives. They include—Mrs. Edward C. Kenney, Mrs. Allan S.

**STREKALOVSKY-CRAM**—Col. (USAF) and Mrs. Reginald M. Cram of 3211 Beech St., N. W., Washington, D. C., announce the marriage of their daughter, Marilyn Jane, to Mr. Veevold Otis Strekalovsky, son of Mr. and Mrs. Veevold W. Strekalovsky of Dedham, Mass., at the Westmoreland Congregational Church, Washington, 24 November.

Mrs. Strekalovsky, a graduate of the American Community School, Paris, France, and Middlebury College, is a granddaughter of the late Mr. and Mrs. Kenneth Elester Mosher and of Mrs. Archie Rice Cram of Northfield, Vt., and the late Mr. Cram. Her bridegroom, who is a graduate of the Milton Academy and Middlebury College, is now a student in Architecture at the Graduate School of Fine Arts of the University of Pennsylvania. He is the grandson of the late Col. Vladimir Strekalovsky of the Imperial Russian Army and Mrs. Strekalovsky, and of the late Mr. Harrison Gray Otis and the late Mrs. M. B. Otis.

The couple will make their home in Philadelphia.

Chrisman, Mrs. Frank P. Gilmore, Mrs. Calvin B. Galloway, Mrs. Frank P. Kreuz, Mrs. Cecil L. Andrews and Mrs. Langdon C. Newman. Captain Ruth A. Houghton will also be an honored guest. Captain Houghton is Chief of the Navy Nurse Corps.

Mrs. Robert B. Brown is the chairman of this festive affair with Mrs. John H. Cheffey as the Co-chairman. Mrs. Wesley Fry and Mrs. Ralph W. Geise are in charge of decorations, the theme being "Elegance of Christmas."

Members of the Navy Orchestra will provide a musical program of traditional Christmas selections.

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## AOA Told That Study Of Human Behavior Is Fertile Area For Defense Industry Action

NEW YORK, N. Y. MORE research into human nature and human behavior—studying the motivations and reactions of individuals and groups to a degree never before attempted—was called for by E. Finley Carter, President Sanford Research Institute, in an address to the Armament Preparedness Luncheon of the American Ordnance Association here 6 December.

"It is time to begin a major research offensive in this important area," Mr. Carter declared in an address entitled "Research and Defense." "It is time to begin seeking clues to the understanding of human behavior which will yield new insights into how the tremendous forces of human emotions may be more constructively and effectively channeled. Such a program is entirely consistent with our major purpose—that of creating a world environment in which individual humans can achieve their highest possible development."

### "Pressing Problems"

Mr. Carter, who not only has had a distinguished career in research and management but also was a pioneer in the field of human behavior, outlined five areas of "pressing problems on which I believe effective industry action can be taken." They were:

1) We who are contractors should make greater efforts to understand the present

and future context in which our defense services and products are to be used. "Defense contractors have contributed a great deal by conceiving ideas and proposing new systems to the Government. If more will seek to understand national security perspectives, they can make greater contributions."

### Talent Shortage

2) More effective use must be made of our human resources. "I believe that we are not faced with a general shortage of technical talent so much as we are suffering from inadequacies in the creative use of this talent. As managers we are challenged to the more effective use of scarce technical resources. We must study creativity—how it may be recognized, nourished, and developed."

3) We must offer constructive help toward developing better procurement regulations and policies. "The Secretary of Defense is rightly reviewing and reforming old policies and will be promulgating and perhaps experimenting with new ones. However, this must be a co-operative effort so as to guard against potential hazards in new methods of contracting. For example, there is danger in the tendency to put out for open bid even projects which have been conceived and suggested by one individual contractor. It just isn't human nature to expect companies to put forth their best

creative thinking on a proposal if they know that it will then be shopped around to their competitors. If this practice becomes widespread, their motivation for creatively will be seriously inhibited."

4) Researchers have much to gain from fuller, freer exchanges of information

with colleagues working on different but related systems. "Too often we have confused another contractor, or a Service for which we are not currently working, with the real enemy. In doing this, we have failed to reach out for ideas and experience within the community which could be incorporated beneficially into our projects. We have failed to make our experience available to others. In part, I blame this situation on restrictive security policies which, though designed to protect us against the enemy, often succeed only in preventing a free and useful flow of information among ourselves."

## Gen. Shoup Gets Blandy Medal

NEW YORK, N. Y.

THE American Ordnance Association's Blandy Gold Medal was conferred on General David M. Shoup, Marine Corps Commandant, at the Association's Industrial Preparedness Dinner here 6 December.



Gen. Shoup

Recalling that the Medal is awarded annually "to honor a military leader of outstanding distinction and unusual competence," Mr. J. E. Trainer, President of the Association, introduced General Shoup as the "Marine's Marine" who is "one of the finest examples of the bravery, the skill and the determination so characteristic of the United States Marines."

The presentation was made by General Benjamin W. Chidlaw, USAF-Ret., following the reading of the citation by Mr. Louis Polk, national director and past president of the AOA.

### PRAISES F4H PHANTOM:

## Navy Studies Firing Rocket Projectiles From Guns To Support Landing Assaults

NEW YORK, N. Y.

THE Navy is working on a project to double the range of its guns by firing rocket assisted projectiles to support amphibious landing forces.

VAdm. U. S. G. Sharp, addressing the American Ordnance Association's Seminar here on the Navy's capability for limited war reported that the idea shows "great promise."

Admiral Sharp stressed the importance of the Navy's ability to land and sup-

port assault troops, both on the beach and by vertical assault with helicopters. He told of the Navy's and Marine Corps equipment and training to give them close aerial support, but added that gunfire support is also desirable.

"One idea being investigated," he said, "to increase the range of the guns, the rocket assisted projectile. This projectile will fit the standard guns and will not reduce the high explosive charge of the projectile."

"Initial studies show great promise of more than doubling the range of the guns. Ships could provide gunfire support much further inland than has previously been possible."

The Admiral also reported that the Navy is investigating the feasibility of a surface-to-surface missile with a range up to about 50 miles, accurate enough for support of ground forces and yet not too expensive.

Discussing the Navy's aircraft, Admiral Sharp gave high praise to the McDonnell F4H Phantom saying that it is the "best interceptor and the best fighter-bomber in the world today and will be for some years to come."

The new all weather heavy attack plane, North American's A3J Vigilante also is now joining the Fleet, he said, and is capable of speeds approaching Mach 2 and can make bombing runs at low altitudes or at altitudes in excess of 50,000 feet.

"We do have some problems," Admiral Sharp said, "but we still can control the seas with all the advantages of superior sea power. We can apply the degree of

—Continued on page 27

## Air Force Has Aircraft And Weapons For Close Support, L/G Strother Reports

NEW YORK, N. Y.

THE Air Force has the aircraft, the weapons, and the training to provide any kind or degree of close support that conditions demand.

This is the substance of the report of Lt. Gen. Dean C. Strother, USAF Deputy Chief of Staff Operations, to the American Ordnance Association's seminar here on "America's Capability for Limited War."

"I am not trying merely to paint a rosy picture," General Strother said. "These are the simple, unadorned facts. If our forces do become engaged in a local conflict, we will suffer losses—no doubt about that. But meanwhile I am convinced that we can, by using the appropriate weapons, bring the conflict to a successful conclusion without permitting it to mushroom into general war."

### Local Conflict Focus

General Strother said his remarks were confined to what the Air Force can do and must be able to do to fulfill local conflict requirements and that he was not including a discussion of the new Strike Command and the Air Force's support of it.

The three important questions, the General said, are: Can we get to the troubled place on time? Can we gain control of the air? And, can we provide the essential support for our ground forces?

That the Air Force can move in a short time, he said, was demonstrated when a Composite Air Strike Force deployed to Adana, Turkey, during the Lebanon crisis, had tactical fighters on the ground in 13 hours. In addition, he pointed out, PACAF and USAF have a limited war capability in being and can apply such forces at a moment's notice. TAC, he said, is already trained by its frequent rotation of units to overseas areas as routine.

### Piecemeal Approach Hit

As to the winning of the air battle, he declared that "if winning can be determined by the relative effectiveness of our weapon systems versus those of the opposition, and if our intention is clearly to win and not simply to parry" we can win. But, he added, "our own objective must be clear and decisive

from the outset. Moreover, the decision backing the objective must itself be backed by full availability of necessary forces from the word go. A piecemeal build-up would be costly in aircraft and in personnel."

Concerning essential support of ground forces, General Strother emphasized the North American F-100 which has been the "workhorse of our tactical forces" and the Republic F-105—"perhaps the most versatile aircraft in the world today."

### F-105 Hailed

The F-105, General Strother said, "is the only all-weather tactical fighter that I know of, and offers much greater flexibility than any other tactical aircraft. The F-105 can carry 4,000 pounds of conventional or nuclear bombs, and is being modified to carry much more. It can also employ cannon, rockets, and air-to-air missiles. As a matter of experience, we now know that when the general location and nature of targets are known, they can be located and identified up to speeds of 600 knots. If slow speeds are considered necessary, the F-105 can back off to about 165 knots—no faster than the propeller-driven aircraft of World War II, retaining the flexibility afforded by available high speed."

## American Ordnance Limited War Seminar Hears Marine Corps "Trade Secrets"

NEW YORK, N. Y.

FIVE "trade secrets," plus improved aircraft and a new family of weapons provided by the concerted efforts of the Armed Forces-industry team, give the Marine Corps its specialized capacity for limited war, Lt. Gen. W. M. Greene, Jr., CofS, told the American Ordnance Association's seminar on limited war.

General Greene listed the Marine Corps' five "trade secrets" as follows:

- 1) The importance of the individual Marine. "We are absolutely convinced that battles are still won by human brains, muscles, and guts."
- 2) The air/ground team. "A real air ground team being trained together—living together—fighting wing to shoulder—and, if necessary, dying together."
- 3) The Navy-Marine Corps team. "So long as the U. S. Navy can control the sea lanes of the world in a war situation—the Marine Corps will not have to depend upon stockpiles in foreign countries—transit rights for its airplanes—or Air Fields ashore on foreign territory."
- 4) The Service team. "Marines are taught how to work and serve with the Army and Air Force as well as with the Navy. We believe there are enough jobs in limited or general war for all the Services."
- 5) Combat readiness. "This is achieved by having the proper mental attitude and spirit, the best training possible, professional leadership, the right balance of weapons and equipment, and an effective system for their employment."

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JEH/gw



From page 8—

teams from the Army staff have already visited 10 of the 14 Corps headquarters. Additionally, questionnaires were sent to 80 unit commanders and a sampling of 5,000 individual reservists.

As a result of this careful scrutiny we have identified a number of problem areas. While most of the problems have now been corrected, we intend to take full advantage of the experience gained in this limited mobilization to improve the Reserve Program as a whole and to improve our procedures so as to eliminate for the future, insofar as practicable, the problems encountered in this call-up.

The principal problem areas we have encountered have to do with equipment, fiscal procedures, and the selection of filler replacements.

We have had difficulties in distribution of equipment to all newly called up units. A large proportion of the equipment available to the Army has been issued to units of the Active Army and the reserve components. Those reserve units coming on active duty have brought with them the equipment available to them for training at home station. However, these units have heretofore been considerably below full TOE strength and have not required all of the equipment that they now require. Consequently, some time has been needed to issue equipment from depots or to withdraw it from lower priority units and issue it to units called to active duty. This problem is well on the way to solution.

## Funds Are Problem

There have also been some problems in providing funds for all of the things we should like to have done. Reprogramming of available funds was necessary in order that forces called to active duty in the two division package could be supported. Some delay in this process is inevitable under peacetime fiscal procedures. We are examining this problem with a view to developing procedures which will ensure more timely availability of funds for contingencies.

With respect to calling in fillers we have learned a great deal. Our record system will be simplified and its mechanization completed. We are trying to work out new ways of designating fillers in advance, and of screening the pool more effectively. This area is the source of most of the complaints and presents a great opportunity for improvement. However, it must always be recognized that the immediate military need for well trained men was the basis for the call-up in the first place.

I might add that the expansion and opening of training camps has caused some major problems, the dimensions of which are hard to imagine. For example, Fort Polk which was a completely inactive installation on 1 October was supporting 20,000 soldiers on 1 November. This feat is analogous to converting a ghost town into a bustling city of 20,000 inhabitants in 30 days.

I have been talking frankly about difficulties, but, it is quite clear from the results of all the inspections, staff visits, and direct reports from reserve component commanders that the morale of the overwhelming majority of individuals called to duty is high.

It is recognized that many individual reservists were not happy to leave families and civilian pursuits and opportunities for military service. However, the individual obligor and volunteer, with rare exception, has accepted the call of his country and has displayed an admirable spirit, willingness, and "can do" attitude to support the President's program. In fact, the recent instances of individual complaint and personal resentment are isolated instances and reports indicate that they are an embarrassment to the majority of citizen soldiers and their units.

The requirement for an immediate increase in the combat strength of the Army could only be met by calling up trained National Guardsmen and Reservists. Larger draft calls would not provide the needed strength in time.

Our first big draft call was September when we drafted 25,000 men. September draftees will not be trained and available for assignment to units until next February.

## Faith In Reserves

I want to make one thing very clear—no one in the Department of the Army has lost faith in the Reserve system. We sincerely believe that the call up has proved that the system will work and work very well. As I have said we have learned things that will enable us to make it work even better. As we expand and modernize the Active Army, the National Guard and Army Reserves are going to play an increasingly significant role, and the whole Reserve program will be more closely integrated with that of the Active Army.

Just one more word about the present call up, should we be successful in our aim to preserve freedom without war, it will be because those who threaten freedom can see that our intention to stand firm is backed by the military ability to do so.

Should we be compelled to fight to preserve freedom, this call to the colors places our country in a far stronger position to meet that challenge too.

## Col. Fulcher Is AF

### Advisor To Benefit Assn.

Col. Stanley A. Fulcher, Director of Camp, Second Air Force, Barksdale AFB, La., has been appointed Senior USAF advisor to the Board of Directors of the Uniformed Services Benefit Association, a non-profit servicemen's organization for active duty personnel.

The appointment occurred at the Board of Director's recent annual meeting held in Kansas City, Mo.

Colonel Fulcher, a USAF veteran of over 25 years active military service, initiated and promulgated the prompt payment procedures utilized in the release of USAF prisoners of war during Operations "Little Switch" and "Big Switch" at the close of the Korean Conflict. He was project officer charged with initiating the "twice a month" pay system of the United States Air Force. Later, he devised a unique insurance premium payment system for overseas military personnel and their dependents which would permit the prompt purchase of flight insurance between foreign areas and the continental United States.

## Name Changes At Benning

Elements of the Command and Staff Department of the Army Infantry School at Fort Benning, Ga., have been renamed.

The Fundamentals, Review and Doctrine Section has been redesignated the Doctrine Section. Lt. Col. Joseph E. Noble, Jr., of Phoenix, Ariz., is Chief.

The Advanced Tactics, Intelligence and Operations Committee has been renamed the Attack Committee (Intelligence and Operations) and the Advanced Tactics, Personnel and Logistics Committee has been changed to Defense Committee (Personnel and Logistics).

Lt. Col. Ralph L. Whitt is Chairman of the Attack Committee. Chairman of the Defense Committee is Lt. Col. Everett V. Mead.

## Army Commanders Meet In Washington



THE Army's senior commanders, meeting in Washington, D. C., for their annual conference with the Chief of Staff, General George H. Decker, took time out from their busy schedule to visit the new Army Distaff Hall which is due to open on 15 January. Together with the CofS, they are shown talking with Lt. Gen. Leslie R. Groves, USA-Ret., President of the Army Distaff Foundation. Left to right: Maj. Gen. Paul A. Gavan, C. G., Military District of Washington; Maj. Gen. John H. Michaelis, C. G., U. S. Army, Alaska; Lt. Gen. Thomas J. H. Trapnell, C. G., Third Army; Lt. Gen. Edward J. O'Neill, C. G., First Army; General Decker; Lt. Gen. Emerson L. Cummings, C. G., Fifth Army; Lt. Gen. John L. Ryan, Jr., C. G., Sixth Army; General Groves (seated); General James F. Collins, CinC. U. S. Army, Pacific; General Herbert B. Powell, C. G., Continental Army Command; General Guy S. Meloy, Jr., C. G., Eighth Army; General Bruce C. Clarke, CinC. U. S. Army, Europe, and Lt. Gen. Donald P. Booth, Fourth Army. Wives of the Army's top generals are pictured on page 20.

## Reader's View On Staff Corps Morale

From page 10—

line officer contemporaries, it should be pointed out on the contrary that a Naval Officer seeking to contribute in a highly technical specialty by transferring to a Staff Corps is forced to throw away any chance of ever succeeding to the higher commands in the Naval Service with concomitant remuneration, privilege and prestige. Since there are only five or six admirals in the Civil Engineer Corps and about 20 in the Supply Corps, compared with hundreds in the Line, he is almost automatically restricted to Captain as the highest rank to which he can reasonably attain. Surely this is sufficient punishment for deciding to devote your Naval career to highly complex technical, and far less glamorous, but no less important, matters.

To punish such officers further, with inevitable adverse effects on their morale, by denying them the one privilege now granted by law, would certainly not be in the best interests of the Navy. Since such officers on transfer are automatically disqualified for command at sea, and since engineering and technical judgment is sharpened by years of experience,

youthfulness, such as required to withstand the rigors of extended tours at sea, is not an advantage and so should not be a consideration in determining whether to permit technical specialists to remain on active duty longer than their line contemporaries.

I will close with a quote from the present Secretary of the Navy:

"The increasing complexity of our Navy requires increasing specialization. We must look into the possibility of slowing down the rotation in order to guard against transferring our officers and men at about the time they become really proficient in a particular job. We cannot afford rotation merely for the sake of career pattern."

These comments can be made to apply equally well to the subject in hand by using the word "rotation" to include "retiring."

CDR. U. S. NAVY

## M/G Ives Is Deputy I. G.

Maj. Gen. H. Dudley Ives has left Ft. Jackson, S. C., for new duties in Washington as Deputy Inspector General. Brig. Gen. Charles S. D'Orsa arrives 18 December to command Jackson.

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## ROA To President

From page 8—

eras, where men spill their blood for freedom while these freedoms are being violated by less patriotic citizens at the home front.

Yet, America should be too mature to admit such practices to our way of life.

It is our conviction that America does feel gratitude for the sacrifice of the Reservist, which you have cited so eloquently. It may be that our business and commercial leaders, our professional people, our men, women and children in all walks of life, need to be reminded of their own obligations at this time. It is to be hoped that the President will call for a demonstration of unity—unity and understanding in support of the many thousands, including Reservists, who are standing, in uniform, on the alert.

Sincerely,

John E. Harlin

JEH/grw



## Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

### Born

**ALTMAN**—Travis AFB, Calif 17 Nov 1st Lt & Mrs William T Altman, son.  
**ANDREE**—Madigan GH, Tacoma, Wash recently Capt & Mrs R A Andree, daughter.  
**ARCINIEGA**—Walson AH, Ft Dix, NJ 21 Nov Lt & Mrs Thomas A Arciniega, daughter, Wendy Marie.  
**AUSTIN**—William Beaumont GH, El Paso, Tex recently 1st Lt & Mrs Louis W Austin, daughter.  
**BASS**—Travis AFB, Calif 18 Nov Capt & Mrs Jack N Bass, daughter.  
**BECK**—Ft Carson, Colo 26 Nov 2d Lt & Mrs Craig Beck, 317 Swope, Colorado Springs, Colo, son.  
**BISHOP**—DeWitt AH, Ft Belvoir, Va 26 Nov Capt (USAF) & Mrs Arthur F Bishop, son.  
**BOHN**—Keesler AFB, Miss 20 Nov Capt & Mrs Warren R Bohn, daughter, Elizabeth Denise.  
**BOZEMAN**—William Beaumont GH, El Paso, Tex recently 1st Lt & Mrs Paul Bozeman, daughter.  
**BRISTOL**—West Point, NY 21 Nov 1st Lt & Mrs Richard B Bristol, son, Christopher Kenton.  
**BROCKER**—Brooke GH, Ft Sam Houston, Tex 28 Nov Capt & Mrs Earl F Brocker, son.  
**BROWN**—Ft Carson, Colo 26 Nov CWO & Mrs Charles Brown, 309 Linda Vista, Fountain, Colo, daughter.  
**BRYANT**—Keesler AFB, Miss 22 Nov 2d Lt & Mrs William F Bryant, Jr, son, Timothy Christopher.  
**BUDROW**—Walson AH, Ft Dix, NJ 21 Nov Lt & Mrs Winston F Budrow, son, Dean Eaton.  
**BUGG**—Ft Meade, Md 24 Nov Ens & Mrs Claude Bugg, son.  
**BURKE**—Keesler AFB, Miss 23 Nov Capt & Mrs John D Burke, Jr, son, David William.  
**BUTCHER**—Cp Zama, Japan 22 Nov Lt & Mrs Nathan T Butcher, daughter, Lisa Gayle.  
**CALCOTE**—William Beaumont GH, El Paso, Tex recently 1st Lt & Mrs Barlett W Calcote, son.  
**CAMPMAN**—DeWitt AH, Ft Belvoir, Va 30 Nov 1st Lt & Mrs Keith L Campman, son.  
**CARLETON**—Lackland AFB, Tex 29 Nov 2d Lt & Mrs William A Carleton, Jr, son.  
**CAUBLE**—Cp Zama, Japan 8 Nov Capt & Mrs William Cauble, son, Michael Christie.  
**CHICLES**—Walter Reed GH, Washington, DC 24 Nov Capt & Mrs Charles Chicles, son.  
**CHRISTIE**—Brooke GH, Ft Sam Houston, Tex 28 Nov Capt & Mrs Thomas C Christie, son.  
**CLAY**—West Point, NY 25 Nov Capt & Mrs William L Clay, Jr, daughter, Laura Ellen.  
**COLTER**—Madigan GH, Tacoma, Wash recently Capt & Mrs D Colter, son.  
**CRUM**—Brooke GH, Ft Sam Houston, Tex 15 Nov 1st Lt & Mrs Arthur F Crum, Jr, son.  
**CUMELLA**—Keesler AFB, Miss 20 Nov 2d Lt & Mrs Joseph T Cumella, son, Michael Joseph.  
**DAYE**—Patterson AH, Ft Monmouth, NJ 30 Nov Maj (Ret) & Mrs Khlar J Daye, 87 Whitman Dr, Red Bank, NJ, daughter.  
**De MOSS**—Keesler AFB, Miss 24 Nov Maj & Mrs Jack M De Moss, daughter, Rosalyn Rene.  
**DOWNER**—Brooke GH, Ft Sam Houston, Tex 22 Nov 2d Lt & Mrs George R Downer, son.  
**DUTTON**—Ft Jackson, SC 26 Nov 1st Lt & Mrs Gene R Dutton, son.  
**ELLINGSWORTH**—Munson AH, Ft Leavenworth, Kans 7 Nov Lt Col & Mrs James B Ellingsworth, Jr, daughter.  
**ELLIS**—Madigan GH, Tacoma, Wash recently 2d Lt & Mrs I R Ellis, son.  
**ELSASSER**—Keesler AFB, Miss 20 Nov 1st Lt & Mrs Robert L Elsasser, son, Robert Lewis, Jr.  
**ENCINAS**—Walson AH, Ft Dix, NJ 24 Nov Lt & Mrs Esequiel M Encinas, son, Michael Dean.  
**ESTES**—Ft Eustis, Va recently 2d Lt & Mrs J W Estes, son.  
**FROELICH**—Walson AH, Ft Dix, NJ 21 Nov CWO-3 (Ret) & Mrs Theodore W Froelich, daughter, Bonnie Elizabeth.  
**GARN**—West Point, NY 21 Nov Capt & Mrs Harvey A Garn, son, Michael Brandt.  
**GATRELL**—Ft Carson, Colo 20 Nov Maj & Mrs Wallace B Gattrell, Qts, Ft Carson, son.  
**GEORGE**—Madigan GH, Tacoma, Wash recently Capt & Mrs R E George, son.  
**GEORGE**—Ft Meade, Md 28 Nov Lt & Mrs Troy H George, Jr, son.  
**GOODWIN**—USAF Academy, Colo 18 Nov Capt & Mrs William Goodwin, son.  
**GREEN**—West Point, NY 20 Nov 1st Lt & Mrs Charles K Green, son, Warren Alexander.  
**HAGER**—Madigan GH, Tacoma, Wash recently Capt & Mrs R H Hager, son.  
**HALL**—Fitzsimons GH, Denver 27 Nov Capt (USAF) & Mrs G R Hall, daughter.  
**HARMAN**—William Beaumont GH, El Paso, Tex recently Capt & Mrs Larry K Harman, daughter.

**HARRES**—Brooke GH, Ft Sam Houston, Tex 27 Nov Capt & Mrs Carlyle S Harres, daughter.  
**HEMPERLY**—Brooke GH, Ft Sam Houston, Tex 25 Nov Maj & Mrs Robert W Hemperly, son.  
**HERMAN**—Wright-Patterson AFB, O 21 Nov 1st Lt & Mrs John R Herman, son.  
**HUMPHREY**—Munson AH, Ft Leavenworth, Kan 1 Nov Maj & Mrs Harold W Humphrey, daughter.  
**JOHNSON**—Ft Jackson, SC 24 Nov 1st Lt & Mrs Harold E Johnson, son.  
**JOHNSTON**—Wright-Patterson AFB, O 19 Nov Capt & Mrs Jerry R Johnston, son.  
**KEARNS**—Travis AFB, Calif 16 Nov 2d Lt & Mrs Harold D Kearns, son.  
**KELLEY**—DeWitt AH, Ft Belvoir, Va 26 Nov 2d Lt & Mrs Carl F Kelley, daughter.  
**KENDALL**—Brooke GH, Ft Sam Houston, Tex 25 Nov Maj & Mrs Robert L Kendall, daughter.  
**KENT**—William Beaumont GH, El Paso, Tex recently 1st Lt & Mrs Roland C Kent, son.  
**KOLLING**—Wright-Patterson AFB, O 13 Nov Capt & Mrs James I Kolling, daughter.  
**KREBS**—Wright-Patterson AFB, O 16 Nov Maj & Mrs Adolph J Krebs, Jr, son.  
**KREKORIAN**—West Point, NY 22 Nov Capt & Mrs Edmund A Krekorian, son, Franklin Raymond.  
**KRIENKE**—Ft Carson, Colo 23 Nov CWO & Mrs Albert Krienke, 1700 Hallam, Security, Colo, daughter.  
**LAWSON**—Ft Eustis, Va recently 1st Lt & Mrs R A Lawson, daughter.  
**LEACHMAN**—Fitzsimons GH, Denver 30 Nov 1st Lt (USAF) & Mrs Wallace R Leachman, son.  
**LEIBLEIN**—Walson AH, Ft Dix, NJ 24 Nov Capt & Mrs Joseph T Leiblein, daughter, Leslie Carol.  
**LEWIS**—Ft Carson, Colo 21 Nov Capt & Mrs Jack A Lewis, 51 Otowl, Security, Colo, son.  
**LOWY**—Ft Jackson, SC 28 Nov Capt & Mrs Marvin Lowy, daughter.  
**LUDWIG**—West Point, NY 25 Nov Capt & Mrs Daniel D Ludwig, son, Dale Lincoln.  
**MANGUM**—Walter Reed GH, Washington, DC 30 Nov 1st Lt & Mrs Robin Mangum, daughter.  
**MARTIN**—DeWitt AH, Ft Belvoir, Va 24 Nov 2d Lt & Mrs Russell W Martin, son.  
**MAUGHLIN**—Cp Zama, Japan 20 Nov Lt (Jg) & Mrs Richard E Maughlin, daughter, Melanie Denise.  
**McMAKIN**—Lackland AFB, Tex 28 Nov Capt & Mrs Grover S McMakin, son.  
**McNAIR**—William Beaumont GH, El Paso, Tex recently Capt & Mrs James H McNair, son.  
**McPHAIL**—Ft Wainwright, Alaska 23 Nov CWO & Mrs Quincy A McPhail, daughter, Abbie Gail.  
**McWORTER**—Keesler AFB, Miss 20 Nov Capt & Mrs Charles E McWorter, daughter, Ashley Carol.  
**MEDLEY**—Brooke GH, Ft Sam Houston, Tex 20 Nov Capt & Mrs Porter N Medley, Jr, daughter.  
**MELESKI**—DeWitt AH, Ft Belvoir, Va 1 Dec Lt (USN) & Mrs David R Meleski, son.  
**MEYERS**—Walson AH, Ft Dix, NJ 23 Nov Capt & Mrs George H Meyers, son, Keith Darren.  
**MILLER**—Brooke GH, Ft Sam Houston, Tex 22 Nov Capt & Mrs William C Miller, Jr, daughter.  
**MILLER**—Brooke GH, Ft Sam Houston, Tex 14 Nov Maj & Mrs John W Miller, son.  
**MILLS**—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs R L Mills, daughter.  
**MITCHELL**—Brooke GH, Ft Sam Houston, Tex 22 Nov Maj & Mrs Fred Mitchell, daughter.  
**MITCHELL**—DeWitt AH, Ft Belvoir, Va 27 Nov Capt (USAF) & Mrs Phil K Mitchell, son.  
**MONTGOMERY**—Munson AH, Ft Leavenworth, Kans 9 Nov Maj & Mrs George M Montgomery, son.  
**MOONEY**—Munson AH, Ft Leavenworth, Kan 3 Nov 1st Lt & Mrs Bernard L Mooney, daughter.  
**NARLO**—Walson AH, Ft Dix, NJ 21 Nov Capt & Mrs Joseph C Narlo, son, Joseph Charles.  
**NEUVILLE**—Ft McClellan, Ala 20 Nov Lt & Mrs Laurence Neuville, son, Mark Alan.  
**OPITZ**—Patterson AH, Ft Monmouth, NJ 1 Dec Capt & Mrs Donald J Opitz, 5 Bataan Ave, Eatontown, NJ, son.  
**PATTERSON**—Lackland AFB, Tex 27 Nov 1st Lt & Mrs Howard R Patterson, daughter.  
**PHILLIPS**—Brooke GH, Ft Sam Houston, Tex 16 Nov Capt & Mrs Harry V Phillips, Jr, daughter.  
**POHLEN**—Wright-Patterson AFB, O 19 Nov 2d Lt & Mrs Michael F Pohlen, daughter.  
**RANDALL**—William Beaumont GH, El Paso, Tex recently 1st Lt & Mrs Donald E Randall, son.  
**REELY**—Brooke GH, Ft Sam Houston, Tex 27 Nov 2d Lt & Mrs Robert H Reely, son.  
**RILEY**—DeWitt AH, Ft Belvoir, Va 27 Nov Lt (USN) & Mrs Thomas R Riley, son.

**ROSENTHAL**—Ft Wainwright, Alaska 20 Nov Lt & Mrs Arthur Rosenthal, son, Daniel.  
**RUBENSTRUNK**—Madigan GH, Tacoma, Wash recently Capt & Mrs C R Rubenstrunk, daughter.  
**SAUVAGEAU**—West Point, NY 19 Nov 1st Lt & Mrs Francis M Sauvageau, son, Edward Gerard.  
**SIMPSON**—Fitzsimons GH, Denver 24 Nov 1st Lt (USAF) & Mrs Howard B Simpson, son.  
**SKOWRONSKI**—Brooke GH, Ft Sam Houston, Tex 16 Nov Capt & Mrs John R Skowronski, daughter.  
**SMITHSON**—Ft Carson, Colo 25 Nov 2d Lt & Mrs E L Smithson, Qts, Ft Carson, son.  
**STEWART**—Ft McClellan, Ala 23 Nov 2d Lt & Mrs Fred M Stewart, son, Fred Gregory.  
**THOMSON**—Wright-Patterson AFB, O 13 Nov 1st Lt & Mrs Laurence J Thomson, son.  
**TOUCHSTONE**—West Point, NY 21 Nov Capt & Mrs Stanford M Touchstone, son, Jonathan William.  
**WALTZ**—Fitzsimons GH, Denver 30 Nov Capt (USAF) & Mrs Thomas A Waltz, son.  
**WELDIN**—DeWitt AH, Ft Belvoir, Va 28 Nov Capt & Mrs George K Weldin, son.  
**ZABALA-SERRANO**—Walson AH, Ft Dix, NJ 27 Nov Lt & Mrs Orlando Zabala-Serrano, daughter, Ivelisse Ysmira.

### Married

**RYAN-FLOOD**—St Bartholomew's Roman Catholic Church, Elmhurst, Queens, NY 2 Dec Miss Rosemary Ann Flood, daughter of Mr & Mrs Joseph P Flood, Elmhurst, and Lt John A Ryan, Jr, USMC, son of Mr & Mrs Ryan, Woodside, Queens, NY.  
**WEST-BARDEN**—Trinity Presbyterian Church, Nashville, Tenn 22 Nov Miss Margaret Nancy Barden, daughter of Col (USAF) & Mrs Richard R Barden, Alexandria, Va, and Mr Lon Foster West, son of Mr & Mrs Jack Edward West, Nashville.

### Died

**ALDERSON**—Died Madrid, Spain 4 Dec Mrs Golda Era Alderson, wife of Col Donald M Alderson, USAF. Also survived by one son, Lt Donald M Alderson, Jr, USN, Monterey, Calif; and one daughter, Mrs Mary Ann Madina, Hyattsville, Md. Burial Arlington National Cemetery, Washington, DC.  
**BRUNT**—Killed, when his plane crashed near Cherry Point, NC 29 Nov Lt Charles A Brunt, USMC, 25. Survived by his widow, Mrs Sue Ellen Howard Brunt; and his parents, Mr & Mrs Thomas C Brunt, Dundee, Miss. Burial Arlington National Cemetery, Washington, DC.  
**COBURN**—Died 27 Nov LCDr James W Coburn, USN.  
**CRAVEN**—Died DeWitt AH, Ft Belvoir, Va 28 Nov Mrs Annie M Craven, 43, wife of CWO Lawrence A Craven, Ret, 225 Leaf Rd, Alexandria, Va. Also survived by two daughters, Mrs Peggy J Butler & Patricia Craven; three sons, Charles W, Douglas E & Michael Craven; and her mother, Mrs Bessie E Burnette, No Wilkesboro, NC.  
**FETTIG**—Died Walter Reed GH, Washington, DC 3 Dec Col John J Fettig, 60, Special Asst to the Commanding General, Army Signal Tng Center, Ft Gordon, Ga. Survived by his widow, Mrs Nell Fettig, Bel

Air Rd, Augusta, Ga. Burial Arlington National Cemetery.

**HARVEY**—Died 28 Nov Ens Joseph J Harvey, USNR.

**HORNER**—Died New Haven, Conn 4 Nov after a short illness, Mrs Julia Stuyvesant Horner, widow of Col Leonard S Horner. Survived by one daughter, Mrs Charles R Peck, 4917 Rockwood Pkwy, NW, Washington, DC, and one son, H Mansfield Horner, Hartford, Conn.

**LABADIE**—Died Pawhuska, Okla 23 Nov Mr George V Labadie, sr., father of Lt Colonel Labadie, Jr, Hq CCA, 4th Arm Div, APO 35, New York. Also survived by another son, James Labadie, and one daughter, Mrs C L Smith. Burial in the family mausoleum.  
**LACEY**—Died Tucson, Ariz 1 Dec Col Arthur T Lacey, USA-Ret, (Yale '16), 68, former PMS&T, Norwich University, and G-4, II Corps, Italy. Survived by his widow, Mrs Elwin W Lacey, 4445 No Pontatoc Rd, Tucson; one daughter, Mrs H T Ware, Jr, Greenwich, Conn; and two sisters, Burial at Endicott, NY.

**MARSH**—Died Casper, Wyo 8 Nov Miss Mabel F Marsh, Army hostess from WWI until her retirement in 1951. She served at Ft Eustis, Va from 1921 to 1931, and at Ft Monroe, Va, '31-'51. Survived by two brothers, the Reverend Luman F Marsh, Casper, & Mr James R Marsh, Jacksonville, Fla.

**RAY**—Died 28 Nov Lt (Jg) Charles Ray, Jr, USNR.

**REYNOLDS**—Died Walter Reed GH, Washington, DC 2 Dec Maj Gen Charles R Reynolds, MC, USA-Ret, 84, former Army Surgeon General and veteran of the Moro Campaign in the Philippines and of WWI. Survived by his widow, Mrs Jane H Reynolds, 1440 Rock Creek Ford Rd, Washington; one daughter, Mrs Conn L Milburn, Jr, wife of Colonel Milburn, MC, USA, Walter Reed Army Medical Center, Washington; one son, Mr Charles R Reynolds, Jr, Scarsdale, NY; and two brothers, Brig Gen Royal Reynolds, MC, USA-Ret, Washington, & Mr Robert Reynolds, Elmira, NY. Burial Arlington National Cemetery.

**STETSON**—Died Walter Reed GH, Washington, DC 29 Nov Mrs Rose C Stetson, mother of Col Harold J Conway, USA-Ret, 200 Valley Brook Dr, Falls Church, Va, and of the late Lt Edwin F Conway, USN, in whose memory the Edwin Francis Conway Trophy is awarded annually by the Navy Bureau of Aeronautics for the highest Navy Aviation Reserve Base Efficiency. Also survived by Lieutenant Conway's son, Shelby Conway, Santa Monica, Calif; and two sisters, Burial Columbia Gardens Cemetery, Arlington, Va.

**WHEAT**—Died at her home at Darien, Conn 30 Nov Mrs Roberta Stockton Cox Wheat, 77, wife of Col Clayton E Wheat, CHC, USA-Ret, 5 Delafield Island Rd, Darien. Also survived by one son, Clayton E Wheat, Jr, Darien.

**WOODSON**—Died Brooke GH, Ft Sam Houston, Tex 30 Nov Capt John Woodson, 42, veteran of WWII and Korea. Survived by his widow, Mrs Ruth C Woodson, 681-A Infantry Post, Ft Sam Houston; one son John D Woodson; and his mother, Mrs Zola H Woodson, Allenton, Ala. Burial Allenton.

## Naval Hospital Honors Volunteer Service Of Wives At Beaufort

THE work of 60 volunteer Red Cross workers has been honored at the Naval Hospital, Beaufort, S. C.

After 21 hours of classroom work and 20 hours of on-the-job training, nurse's aide and staff aide volunteers received their caps and graduation certificates.

Mesdames R. G. Crawford, Edward J. Dale, Jr, Loretta Grealy, John R. Smith, James R. Smith, C. D. Tootle and Virgil W. Whitehead are now full-fledged nurse's aides.

Newly capped staff aides are Mesdames Carl B. Wheeler, Harry O. Buzhardt, Martha Conway, Michael P. Ryan and Frank R. Stewart.

During the ceremony, Mrs. N. C. Madore received a five-year service pin in recognition of her devoted service to the Red Cross.

Receiving chevrons marking four years of service were Mesdames W. J. Schaefer, Ernel D. Bowen and Daniel Webster.

A one-year service bar went to Nurse's Aide Mrs. L. E. Zukas.

Nineteen staff aides received similar awards. They were Mesdames Thomas G. Ennis (wife of Major General Ennis, Depot CG), Sylvia Buck, Evelyn Clark, Maxyne Cornelius, Ralph K. Culver, Jack R. Edwards, Leonard E. Fribourg, Katherine Goss, Wallace Greene, and Orlando Ingvaldstad.

Also Mesdames Ann Ivey, Harold A. Krueger, James Landrum, Jr., Delrose Peters, Horton E. Roeder, A. W. Stuckey, James H. Tinsley, Lucille Wells and Kurt Wohler.

Receiving one-year service pins for their work as Gray Ladies were Mesdames G. F. Bauman, Joseph C. Bridgers, Joseph M. Detrio, K. T. Dykes, D. P. Ellis, Pat Fowler, Laurence R. Gaboury, Charles A. Graves, J. M. Hicks, Boyce Kitchings, Jr., Jack Nolan, Joseph J. Louder, Burton L. Lucas, Stoney Maylock, Walter L. Padgett, M. Remson, Robert L. Rose, John B. Snow, William Von Harten, Joseph J. Went, and Stuart F. B. Wood.

Mrs. Harry S. Popper was awarded a one-year service bar for her work as a canteen aide.

Three special awards were presented. Mrs. Betty Blakeslee was cited for her outstanding job as an instructor in the Red Cross Swimming Safety Course at Parris Island. Cited for their work as instructors in the volunteer nurse's aide course were Lieutenants Kathryn A. Davis and Nolie M. Anchors, both of the Nurse's Corps, USN.

Presentation of awards and graduation certificates was made by General Ennis and Capt. Paul G. Richards (MC), USN, Commanding Officer of the Naval Hospital at Beaufort.



## Combat Boots, Women's Exercise Garb Are Standardized By DSA Order

Combat boots and women's exercise clothing will be standardized in the Armed Forces at the order of the new Defense Supply Agency.

A saving of \$846,000 will be achieved by adopting two standard combat boots which are identical except for the type of closure. One, used by the Army, Navy and Air Force, will have eyelets. The other, used by the Marine Corps, will have hooks.

Marines must be able to release their boots quickly if plunged into deep water during amphibious landings. On the other hand, hooks would be a possible hazard to Army paratroopers.

Lt. Gen. Andrew T. McNamara, DSA Director, determined that the standard boot will be black leather, hard toe, without cap, full beveled heel, without heel stay, with non-marking black rubber sole and heel.

By providing 56 sizes each of the two standard boots, it will be possible to eliminate 144 line items from stock and 200 line items of combat boot lasts required in manufacture. Supply management savings will amount to \$516,000 while \$330,000 more will be saved because the new boot will cost less. They stocks have been exhausted.

## Pacific Missile Range Gets 3 More Constellations

Three additional WV-2 Lockheed Super Constellation aircraft have been assigned to the Pacific Missile Range at Point Mugu, Calif.

The planes, previously used for early warning, will be equipped with radar, telemetry and communications equipment for obtaining data during missile and space operations, satellite recovery, and frequency interference monitoring and control.

The three WV-2's are being modified by the Technical Support Directorate at Mugu. The additions make a total of seven WV-2 aircraft at the Pacific Missile range.

The equipment being installed in the WV-2's is more compact and lighter in weight than in other planes of this type presently being used by PMR. This smaller load will permit the planes to stay on station longer by cutting down fuel consumption. Present plans call for all seven of the huge tracking and detection aircraft to be modernized in the same manner.

## Cdr Brumsted Gets New Nuclear Sub

The 4,300-ton, 278-foot, nuclear-powered attack submarine Tinosa (SSN-606) was launched 9 December at the Portsmouth, N. H., Naval Shipyard under sponsorship of Mrs. Samuel S. Stratton, wife of Congressman Stratton (D-NY).

Like her counterpart Thresher, which was heralded at her recent commissioning as the Navy's fastest submarine, Tinosa will be capable of diving deeper and running more quietly at high speed than any other type of underwater craft. Torpedoes will be her main armament.

Commanding Officer is Cdr. Robert B. Brumsted, USNA '45. Prior to reporting in 1960 for nuclear power instruction in Washington, D. C., he served as Commanding Officer of the submarine Bang at New London, Conn. Commander Brumsted and his wife, the former Miss Margaret L. Rolfs, also of Milwaukee, are residing with their three children in Kittery Point, Maine.

Executive Officer is Lt. Cdr. John M. Donlon, USMA '49.

Mrs. Stratton, the ship's sponsor, is the former Miss Joan Harris, a native of Dublin, Ireland. She resided in Belfast, Ireland, and London, England, until 1941 when she came with her parents to Washington, D. C., where her father was a wartime member of the British Treasury Delegation. Prior to her marriage in 1947 she was employed in Washington by the British Purchasing Commission and the Embassy of India. She and Congressman Stratton, a Commander in the Ready Reserve of the Navy, have five children.

The other item, women's exercise clothing, will permit savings of \$115,000.

The Military Services agreed on standard design, material and sizing. Air Force and Navy provide blue exercise clothing while the Army and Marine Corps have issued taupe color clothing.

Standardizing on blue will make possible elimination of 77 line items of stocks. General McNamara found the color meant no essential difference in functional needs.

## ADA Hears Navy On Limited War

From page 24—

power necessary to meet the situation. This can vary from a show of force, to an amphibious landing, to a conventional air and gun strike, to a heavy nuclear strike. The force can be composed of whatever types of ships are required to accomplish the mission.

The power of our widely deployed naval forces severely restricts a potential enemy in his freedom of action, Admiral Sharp said.

"First of all," he pointed out, "he is limited to land campaigns, land movements of forces and equipment. He can't move his forces across boundaries of countries he doesn't control without violating sovereignty. He can move troops and light equipment by air but heavy equipment is another matter. He has to get it prepositioned before hostilities start when he could be denied use of the seas. He can't very well conduct a substantial limited war except in areas adjacent to his homeland or to the nations he controls."

An aggressor faced with superior sea power has a lot to worry about, Admiral Sharp concluded.

## Curtiss Division New Designation

The Propeller Division, Curtiss-Wright Corporation, Caldwell, N. J., has been renamed the Curtiss Division, it is announced by T. Roland Berner, Chairman and President of Curtiss-Wright, and B. W. Dudley, Vice President of the Corporation and General Manager of the Division.

"Although Propeller design and manufacture is an important segment of the Division's operations," Mr. Berner said, "the experience and techniques developed during the more than 35 years of precision manufacture and highly technical study are being broadened and directed toward new areas. Included among the Division's current activities are: mechanical controls, actuation, power transmission and stabilization systems for land, sea and aerospace applications; as well as research with VTOL aircraft."

"In changing the name to the Curtiss Division," Mr. Dudley said, we selected a name which we believe indicates the broader capabilities of the organization and is not tied to one of its products. The change also honors one of aviation's foremost pioneers, the person from whom the Division can trace direct ancestry and a man who is enshrined by history and, since 1929, by this Corporation—Glenn Hammond Curtiss."

The Curtiss Division has been a pioneer in the development and manufacture of aircraft propellers since its inception as a department of the Curtiss Airplane and Motor Company in 1916. It achieved full divisional status as the Propeller Division of the Curtiss-Wright Corporation in 1938 when it moved from Buffalo to Clifton and later, when all propeller design and manufacturing operations were consolidated, to the present facilities.

Key technical developments by the Curtiss Division have paced the growth of aviation. Division's "firsts" include: fixed pitch aluminum alloy propellers; constant speed propellers; synchronization and reversing of propellers; heated air de-icing; electric de-icing; extruded steel blades for propellers and VTOL fiber glass propeller blades.

## Army Tells "Towbee" Missile Target Concept Details; Forecasts "Dramatic Savings"

THE Army has successfully demonstrated the feasibility of a new target concept for air defense missile firing tests that "could result in dramatic cost savings," it is reported by the Ordnance Missile Command at Huntsville, Ala.

Developed under the technical supervision of the Army Rocket and Guided Missile Agency here, the concept called "Towbee" involves towing the actual target behind a standard Army target missile.

In successful tests at White Sands Missile Range, N. Mex., a Ryan Aeronautical Company "Firebee" jet-powered target missile picked the target from the ground and towed it at a maximum speed of 400 knots at altitudes up to 30,000 feet. No appreciable reduction in the "Firebee's" normal performance was noted.

The "Towbee" target used was a cylinder seven feet long and approximately one foot in diameter made of inexpensive composition material and fitted with fins. It resembles a bomb.

Weighing approximately 20 pounds, the "Towbee" trails behind the target missile on an 1,800-foot nylon line.

The concept is similar to one in use for

years in which aerial targets were trailed behind manned aircraft. Safety restrictions preclude extensive use of manned aircraft in guided missile testing.

Obtained from the Air Force, the "Towbee" used in the tests has internal sheet metal reflectors that give it the same radar characteristics as an enemy bomber.

ARGMA target missile experts feel large savings could result by using the "Towbee" as a target in firings of the Army's Nike Hercules and Hawk air defense guided missiles.

Instead of destroying an expensive target missile, the killer missile could hit a "Towbee" costing about \$100.

The "Towbee" is positioned several feet in front of the ground launcher used for the "Firebee" and towline connections made. As the "Firebee" takes off, it passes over the "Towbee," lifting it from the ground and towing it aloft. The "Firebee" is controlled in flight from the ground and recovered for re-use by radio-commanded parachute drop.

The tests are believed to be the first time that a target missile has been used in such a manner.

## Army Temporary Promotions

### S.O. 295, 29 November

**TO COLONEL**  
Gillespie, E P, Arty Legare, B W, Inf

**TO LIEUTENANT COLONEL**  
Barrett, F E, Jr, Arty Doran, R A, AGC  
Barszcz, Michael, Inf McDonough, D J,  
Brady, R W, Arty  
DeSanctis, J N, SigC Simmons, E R, Arty

**TO MAJOR**  
Armstrong, Robert A, Laffal, L D, AGC  
MPC Munroe, I W, AGC  
Burket, C O, MPC Oberhausen, F C, FC  
Frank, W W, SigC Osborn, D A, AGC  
Koehs, R P, sr, CE Schuette, E M, AGC

**TO CAPTAIN**  
Ninde, H R, FC Weeks, R G, TC

**TO CWO W-3**  
Hendrickson, J M, TC

### S.O. 296, 30 November

**TO COLONEL**  
Pryor, Frank D, Jr, Arty  
**TO LIEUTENANT COLONEL**  
Boterf, C A, OrdC Klaniecki, E S, Arty  
Condrill, D R, TC Seda, Delyle L, Arm  
Heath, F C, Arm

**TO MAJOR**  
Burgreen, Chas L, CH Moran, Wm R, Jr,  
Dugger, Morris W, TC MPC  
Fair, Fisher A, AI Orr, Foster W, Arty  
Lewis, H H, Jr, Arty Smith, J T, Arty  
Lloyd, Harold R, AGC

**TO CAPTAIN**  
Dorough, Aaron G, Inf Walker, O J, Jr, Inf  
Dougherty, J E, QMC Watson, J D, Jr, MSC  
Eberwine, Jas A, MSC Wolf, Philip G, MSC  
Gregory, J E, 3d, MSC Wright, Edw S, TC  
Kerr, Wm B, MSC Zoeller, Robt J, Arty

**TO CWO, W-3**  
Weaver, Dixon N, OrdC

### S.O. 298, 4 December

**TO COLONEL**  
McDowell, R D, Inf Rawlings, J G, CE

**TO LIEUTENANT COLONEL**  
Ashline, Carl, QMC Eggleston, E O, CE  
Bennick, B A, AGC Ingram, J E, Arty  
Chamblee, J J, Arty Shaner, E E, CE  
Cline, E J, Arty

**TO MAJOR**  
Ackerman, B E, AGC Rogers, J L, AGC  
Barnes, M A, CE Kelsner, M E, Arty  
Bless, G F, AGC Kelly, T N, OrdC  
Carrick, A E, QMC Lauer, R F, Arm  
Caughell, R J, TC Mahan, J C, Jr, SigC  
Cavagnaro, M M, Oblinger, F D, Jr, Inf  
ANC Osterman, A H, Inf  
Cleveland, E I, OrdC Paonessa, R A, MPC  
Crooks, E F, Inf Preiss, R C, AGC  
Cushing, R L, AGC Reign, L L, Jr, CE  
Davis, E P, Arm Sampson, A I, SigC  
Dornbush, L W, CE Sunderlage, W E, Inf  
Dundon, J E, MPC Vantula, D A, AGC  
Gotowicki, P P, Inf Vendola, L A, AGC  
Kanner, H J, SigC Younger, H L, AGC

### TO CAPTAIN

Ballker, J L, MSC Moser, W R, Arm  
Brown, R W, TC Nader, W E, Arm  
Cordell, R D, Arty Patrick, B D, MPC  
Dougal, R K, Arm Plooster, O D, Inf  
Lyerly, V T, Arm Sagara, G T, Arty  
McWhirter, J H, Jr, Sibley, C R, OrdC  
Arty Stipe, A E, Arty  
Mills, F J, MSC Williams, G E, AGC

**TO CWO W-4**  
Trulsen, H H, CE

**TO CWO W-3**  
Peterson, D J, AGC Phillips, J O, Arty

### S.O. 299, 5 December

**TO COLONEL**  
Bengel, L W, SigC Geise, Jack P, Arm  
Burn, R C, CmlC

**TO LIEUTENANT COLONEL**  
Breithaupt, H M, TC Freels, F H, Arty  
Broadus, M D, Inf Lawson, W F, Jr, Inf  
Cribbs, E S, AGC Sharp, H K, QMC  
DeWeese, W R, QMC

**TO MAJOR**  
Belser, J R, Arty McNeill, D F, Inf  
Bozeman, C A, Arty Miles, W C, CmlC  
Bryant, J L, AGC Miller, H E, Inf  
Cheek, N R, MSC Pirkl, J R, CmlC  
Colebank, A E, Inf Plosay, J J, Jr, Inf  
Conway, C C, OrdC Rich, R M, SigC  
Conway, F M, MPC Rush, B, 3d, Inf  
Deagle, Reginald, TC Schlihabel, L H, Arty  
Ghormley, T A, CE Shepherd, W C, SigC  
Graham, L W, Jr, TC Simmons, T J, AGC  
Hanks, C M, TC Simon, H, Jr, TC  
Hertz, P R, Arty Smothers, H R, Inf  
Howard, K A, JAGC Stewart, B A, Arty  
Johnson, R L, TC Theros, J A, OrdC  
Lamp, F B, Jr, Inf Tholl, E F, Jr, Arty  
Land, C P, MPC

**TO CAPTAIN**  
Andrews, R P, Arty Hensley, C E, MPC  
Baldwin, G R, MPC Hudson, D H, Jr, MPC  
Byrd, D, Jr, TC King, W T, Arty  
Calvert, G H, Arm Sallee, J W, MPC  
Ellis, C H, Jr, CmlC Saunders, D M, MPC  
Flanders, N S, OrdC Smith, W D, QMC  
Glasgow, W L, Inf Tomaka, K S, TC  
Gourley, J H, MSC Yuill, S J, SigC  
Hancock, J H, Jr, Arm

**TO CWO W-4**  
Baxter, C E, AGC

**TO CWO W-3**  
Kelly, E L, AGC Snyder, J T, Jr, MSC

### Honeywell Builds Polaris Gyro

A contract totaling more than \$4 million for production of gyroscopes for Polaris missile guidance systems has been awarded to Minneapolis-Honeywell's Aeronautical Division facility in St. Petersburg, Fla.

The contract is the eighth awarded the Florida facility for Polaris gyros, the initial one having been made in 1957.



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### WANTED

Duke University Library wants Army Navy Air Force Journal as follows: v. 52 through 56, 1914/15-1918/19; v. 58, 1920/21; v. 60, 1922/23; v. 64 through 79, 1926/27-1941/42 and issues for Oct. 10, Dec. 19, 26 of v. 80, 1942/43.

### Cdr. Shannon In Norfolk

Cdr. John R. Shannon has reported for duty on the staff of RADM. Denys W. Knoll, Commander Atlantic Fleet Service Force, Norfolk, as Assistant CofS for Administration and Force Personnel.

Commander Shannon reports from Rockford, Ill. where he served as Commanding Officer of the Naval and Marine Corps Reserve Training Center.

Commander and Mrs. Shannon, the former Lillian Grace Rodamar of Waterloo, Iowa, will make their home at 14 East Plantation Road, London Bridge, Va. Their son, John Jr., is a senior at the State College of Iowa.

### Honored At Ft. Sam Houston

Two officers were decorated with the Army Commendation Medal by Brig. Gen. Walter A. Jensen, Fourth Army CofS, during a formal retirement ceremony at Ft. Sam Houston, Tex.

They are Lt. Col. Robert W. Daves of the Fourth Army Inspector General section and Maj. John M. Kinsman of the Fourth Army Reserve Forces section.

Colonel Daves will live in Providence, Ky., and Major Kinsman in Riverside, Calif.

### Old Soldiers Hold Reunion

Five retired soldiers who served together for 15 years at Ft. Thomas, Ky., held a reunion at Ireland Army Hospital, Ft. Knox, Ky.

One of the five, M/Sgt. Fred McK Lawson is a patient there.

His visitors were W. D. Pritchard, 104 Nall Street, Elizabethtown, Harold Paisley, Elizabethtown, Rt. 1; Floyd Lane, Gravel Switch, and Elihue Campbell, Hazard, Ky.

Pritchard, is a retired Sergeant Major. Jaisley a Chief Warrent Officer, Lane and Campbell are Master Sergeants.

They served together in Company "F" 10th Infantry Ft. Thomas, in the twenties and thirties.



## Cdr. Cox Commands New Missile Ship

The Robison (DDG-12), third of four guided missile destroyers constructed by the Defoe Shipbuilding Corp. of Bay City, Mich., goes into commission 9 December at the Boston Naval Shipyard.

Upon her commissioning the 437-foot Robison joins her sister Bay City warships, the Lynde McCormick (DDG-8) and the Henry B. Wilson (DDG-7), all three commissioned in Boston during 1960-61. The fourth vessel Hoel (DDG-13), is under construction. All are armed with Tartar surface-to-air guided missiles.

The 4,500-ton destroyer Robison honors the distinguished 43-year Navy career of Admiral Samuel S. Robison, USN, and is the first Navy ship to be so named. Admiral Robison held such high posts as Cinc. U.S. Fleet, Superintendent of the U.S. Naval Academy, Commandant of the Thirteenth Naval District, and Commandant, Boston Navy Yard. He died 20 November 1952.

In command of the 20 officers and 320

men who comprise the Robison crew is Cdr. Donald V. Cox, USNA '43.

In addition to a main battery of guided missiles, Robison is armed with Asroc (anti-submarine rockets), torpedoes, and two 5-inch 54-caliber rapid-fire guns. When ready for sea, the Robison will sail to the West Coast where she will be home-ported in San Diego as part of the Pacific Fleet Cruiser-Destroyer Force.

Executive Officer is Lt. Cdr. William F. Regan.

Commander Cox holds a Master of Science degree in Electrical Engineering from Johns Hopkins University. He became Executive Officer of the destroyer Decatur in 1956, when she was placed in commission in Boston, followed by an assignment in the Bureau of Naval Weapons, where he worked on Terrier and Tartar guided missile R&D. Before becoming Prospective Commanding Officer of the Robison, Commander Cox attended the Air War College at Maxwell AFB, Ala. Commander Cox and his wife, the former Miss Evelyn Brewer of Danville, Va., have three children, Gena, 13; Vance, jr., 8, and Tommy, 5.

## Marine Corps Will Send Lt. Austin To Army Intelligence Center; Lt. Boggs To AF Base

From page 3—

### 1ST LIEUTENANT

Criger, F. R. ForTrps, FMFPac, to 3d MAW. Westphal, Paul E, jr, For Trps FMFLant, to MB Pearl.

Austin, Claude A. ForTrps FMFLant, to Army Intel Cen, Ft Holabird.

Boggs, Paschal G, MCS, Quant, to 3565th Navigator Tng Sq, 3565th Nav Trng Wg, James Connally AFB, Tex.

Killanski, Joseph R, 2d MAW, to MCS, Quant. Palmer, Billy J, 2d MAW, to MarTD MarTC, NAS, Grosse Ile, Mich.

Villeneuve, David A, 2d MAW, to 3565th Nav Trng Wing, James Connally AFB, Tex.

Ringley, Edward M, jr, 2d Mar Div, to USS Chilton.

### To 3d MAW

From VT-27:

McVay, James L Smith, G W G, jr

### To 3d Mar Div

Townley, Edward F, jr, 3d MAW.

### From 2d MAW:

Farber, James F, jr Dermody, John

McLaughlin, G D, jr

### To 1st Mar Div

From 3d Mar Div:

Schmoneck, Joseph G Torpercer, John C

Stone, Donald M

### 2D LIEUTENANT

McInteer, Robert C, 3d Mar Div, to Nav Propellant Plant, Indian Head, Md.

### To 3d MAW

Christiansen, Gary R, MCS, Quant.

Strope, Lawrence J, VT-27.

Witucki, Richard, VT-27.

Weed, Leslie J, Kingsville, Tex.

### To 1st MAW

From MCS, Quant:

Fidelle, Thomas P, jr Sambito, William J

Lotz, Denton

### To 1st Mar Div

Hendricks, G E, jr McNease, Colin A P

Jones, Newell M Nealy, Bruce W

Mayhan, Lynn B

### To 2d Mar Div

From MCS, Quant:

Houston, L W, jr Nastro, Anthony D

Niessner, R J, jr Thurmond, George V

Short, R J, jr Tucker, Larry W

Gibbons, Terrence A Wilson, Willis A, jr

### To 1st Mar Div

From MCS, Quant:

Barbour, George F Shriville, W B, jr

Butchko, John, jr Sobieski, A J, jr

Cody, Ernest L, jr Stehlik, Dennis G

Curtis, Harold R Thompson, R S, III

Dukes, John E Wagner, Benny D

Flint, Jon T White, Thomas A

Gormley, Richard O Corcoran, John T

Harrington, David J Healey, Edward M

Harris, Andrew D Koory, Edward F, jr

Herner, Robert C May, Francis P

Lasley, Rex W Panzer, Robert R

Pace, Ray T Taylor, Daniel L

Peterson, Joel N Trentanove, Albert J

Schulzke, Delbert L Xavier, Francis E

### To MCB CamLef

From MCS, Quant:

Dixon, Merle G Kraft, Robert W, jr

Harris, Edwin H, jr O'Connor, Dennis J

Johnson, Edward R Rlordan, Thomas J

Joyce, Robert E Thomas, Francis A

### To 3d Mar Div

From MCS, Quant:

Bendrick, Frank A Stevens, David F

Brakeley, George A Swartz, Charles E

Butterworth, Guy A Varn, Robert M

Canaday, Michael C

Durrant, Stephen C

French, James H

Gallagher, Dennis O

Grimes, Sidney B

Hart, William R

Hayner, Claire L

James, Jack "J"

Leber, William A

McAdams, William R

Morgan, Patrick J

Rentto, Robert L

Smith, Frank W

Wallace, Victor L

Winer, Peter D

Creech, John L

Goodman, William S

Jenkins, Charles S

Johnston, Edward F

McMurtree, Earl L

McNeill, Edward J

Tull, Ivan M

Vadas, Charles I

Walsingham, C B, jr

Heuring, Francis E

### CHIEF WARRANT OFFICER

Baker, Clyde G, 2d MAW, to 3d Mar Div.

### WARRANT OFFICER

Moffitt, Kermit, MCAS, CherPt, to 3565th

Nav Tng Wing, James Connally AFB, Tex.

Hinds, George E, MCB CamPen, to 1st MAW.

### RETIRED

Adams, Lt Col Arthur.

Brady, Lt Col James G.

Parran, Lt Col Thomas, jr.

Savino, Maj Michael T.

Costanza, Maj Frank V.

Clements, Capt Francis M.

## Limited War

From first page—

phasize that much remains to be done and time is of the essence in the Army's materiel modernization program."

The general added: "Our problem is precisely that the overall strength we now have does not guarantee strength relevant to particular situations. That is, we cannot maintain forces sufficient to bring our power to bear against all possible trouble spots. Said another way, we have the capabilities for a limited war, but whether we have the capabilities for limited wars—note plural—especially if two or three were to occur simultaneously is another matter."

General Powell said that the Army's minimum aim is to fight two limited wars simultaneously in such distant corners of the world as Southeast Asia and the Middle East.

"With the capability of fighting two limited wars as a goal," General Powell told the AOA audience, "it is obvious that the 16-division, million-man Army now in being should not be considered as having been formed solely because of the Berlin Crisis or the troubled international scene. It rather should be considered as the result of an assessment of our entire military posture, and its increased strength due to the desire of the Administration to bring about a better balance to our military power."

## Navy Nurse Elected

Cdr. Mary C. Grimes, Head, Nurse Corps Reserve Liaison Branch, Nursing Division, Bureau of Medicine and Surgery, has been recently elected First Vice-President of the Graduate Nurses' Association of the District of Columbia.

9 Dec. 1961 (Vol. 99, P. 427)

Army Navy Air Force Journal 29

## COAST GUARD ORDERS:

## Seven Promoted To Permanent Captain; Cdr. Grundy Assigned To Headquarters

Secretary of the Treasury—Douglas Dillon  
Commandant—Admiral Alfred C. Richmond

PRESIDENT Kennedy has approved the following permanent promotions of Coast Guard officers. The dates of rank in the permanent grades will be those presently held for temporary service in the same grade.

### TO CAPTAIN

Waring, C H, jr Edwards, Roderick Y  
Prins, Paul E G Pfeiffer, Arthur  
Chester, E P, jr Kettler, John F  
Davis, Larry L

### TO COMMANDER

Oliver, David Stevenson, W F  
Hayes, Emerson, jr Gibney, Peter E  
McCurdy, John W

### TO LT COMMANDER

Hofmeister, Paul S Batdorf, Leland C  
High, Leslie D Tighe, William F, jr  
Bursley, G H Patrick Angell, Roy K  
Parker, Frank E

### TO LIEUTENANT

Verrett, Eugene G King, William L  
Kohl, Walter W, jr Garnett, Donald D  
Fox, Walter D Driggers, Vaughan W  
Pledger, Harris A, jr

The following temporary promotions have also been approved, with DOR of 1 October 1961 unless otherwise indicated:

### TO COMMANDER

Clizbe, Garth D, 1 Dec.

### TO LT COMMANDER

Otto, Lawrence J, 2 Nov.

Santee, James M, 1 Dec.

Harvey, William D, 1 Dec.

Redfield, John C, 1 Dec.

### TO LIEUTENANT

Costello, Hugh J Andrews, John P  
Alton, Costa J Treese, James R  
Kelly, John W, jr Arney, Jackson C  
Nichols, Robert C, 1 Dec.  
Knauff, Robert F, 1 Dec.  
Rogers, Aaron W, 1 Dec.

## ASSIGNMENT CHANGES

### COMMANDER

McGarity, Marcus H, MIO, Milwaukee (Designated OCMI).  
Foley, Robert E. DUANE (XO) to MIO, Houston (duty).  
Grundy, Eric G, MIO, New York (duty) to HQ (MMT).

### LIEUTENANT

Flynn, Francis J, CGD1 (rec) to MARION (CO).  
Merritt, George F, CGD8 (rec) to McCULLOCH (duty).  
Potter, Verne R, Base, Milwaukee (XO) to NIKE (XO).  
Tyson, Joseph F, CGD5 (rec) to CGD9 (der).  
Flynn, Francis J, CGD1 to MARION (CO) amended to MADRONA (XO).  
Kulick, George T, jr, CGD9 (der) to DIONE (XO).

### LIEUTENANT (JG)

Becht, George L, CGD12 (ecv) to AVOYEL (duty).  
Busby, Charles W, NIKE (XO) to CGD1 (rec).  
Davis, Robert W, Home to CGAS, St Petersburg (difot).  
Decker, Charles L, MATAGORDA (duty) to TAMAROA (duty).  
Devereaux, William M, CASCO (enr. trng to enr. duty).  
Moran, Eugene E, Group, Norfolk (duty) to NAS, Pensacola (flight trng).  
Sterling, Peter F, jr, MINNETONKA (duty) to WPB-95305 (CO).  
Taylor, Fenwick, NAS, Pensacola (flight trng) to Base, Milwaukee (XO).  
Foley, Lawrence C, COTP, Boston (duty) to HUMBOLDT (duty).  
Hagler, Donald O, COTP, LA-LB (duty) to CGD8 (I&LE).  
Miller, James M, CHINCOTEAGUE (enr. trng) to EASTWIND (enr. duty).  
Weaver, Philip H, HQ (CR) to MACKINAW (duty).  
Berry, Cecil S, NAS, Corpus Christi (flight trng) to CGAS, Elizabeth City (difot).  
Olson, Frank W, NAS, Corpus Christi (flight trng) to CGAD, Corpus Christi (difot).

### ENSIGN

Clancaglioni, David E, BIBB (duty) to NAS, Pensacola (flight trng).  
Graham, Richard H, MADRONA (duty) to NAS, Pensacola (flight trng).

Lawrence, Ralph W, McCULLOCH (duty) to RTC, Yorktown (duty).  
Neal, William E, YAKUTAT (duty) to NAS, Pensacola (flight trng).  
Heineke, David W, ANDROSCOGGIN (enr. trng to enr. duty).  
Vento, Thomas J, WESTWIND (duty) to NAS, Pensacola (flight trng).  
Kangas, Paul H, MACKINAW (duty) to CGD9 (ogr).  
Bergmann, Richard W, PONCHARTRAIN (duty) to CGD12 (der).  
Horne, Robert B, ABSECON to MIO, New Orleans amended to TANEY (duty).  
Rugur, Robert G, HUMBOLDT (duty) to COTP, Boston (duty).

### W-3

Fulcher, Adrian, CITRUS to MIO, San Francisco.  
Cahill, Wendell M, Gibbs Corp, Jacksonville (Resident Insp) to McDermott Fabricators, Morgan City, La (Resident Insp).  
Ehram, George F, WALNUT to MIO, New York amended to ANDROSCOGGIN.  
Hardy, Harvey J, ABSECON to MIO, Baltimore.

### W-2

Cogan, John M, BASE, Terminal Island to KUKUI—Cancelled.  
Queen, William F, MIO, Port Arthur to KUKUI.  
Anderson, Gordon L, MATAGORDA to BASE, Milwaukee.  
Long, Clarence A, SupCen, Alameda to DEKTER.  
Matteson, Everett J, CGD1 to MATAGORDA.  
Vasquez, William A, CGAS, Pt Angeles to SupCen, Alameda.  
Bunting, John H, CONIFER to Lewes LBS (CO).

### W-1

Drzal, Frederick F, CGD3 to CGD1.  
Terhune, Richard R, WAL 515 (OlnC) to CONIFER.  
Marino, John A, CGTS, Groton to REC, Cape May.

## ROTC Squabble

From first page—

the Army at Ft. Monroe, Va., General Darnell said the Army believes that the basic ROTC course should be 180 hours, as opposed to 120 in the Air Force program.

"DoD has directed a compromise of 150 hours, but the Air Force has been reluctant to comply," the Army general stated.

The Army shares the campus with the Air Force at 99 institutions, and 33 with the Navy. All three Services are represented on 38 campuses.

General Darnell told the Civilian Aides that some schools do not have sufficient students to permit the Army and Air Force to meet the minimum economical enrollment requirements. "The most promising solution to this problem is currently being studied," he said, "and it proposes the withdrawal of one of the Services from several campuses now used by both."

The fact of the ROTC situation is that the three Services have been unable to reach a unified position on how the program should be supported.

The Navy endorses its present policy which is highlighted by the exclusive authority to subsidize the four-year college education of hundreds of outstanding young men. This is the Holloway Plan.

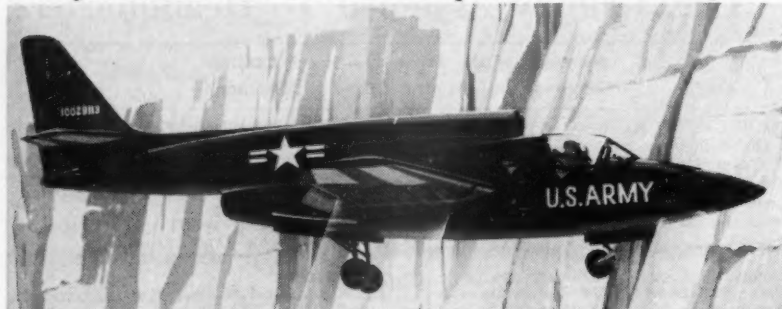
The Air Force has proposed a modified Holloway Plan in which students would be subsidized in the third and fourth years only—the advanced ROTC phase.

The Army has taken the position that subsidies should not be provided, but would shift this stand if the Holloway Plan, or a modification of it, should be extended to the Air Force.

The Department of Defense is under heavy pressure from educators to come up with a more uniform ROTC policy.

## INDUSTRY IN DEFENSE

### Jet Research VTOL Developed For The Army



THIS is an artist's version of a jet VTOL research aircraft Ryan Aeronautical Company will design and build for the Army to demonstrate the lift-fan propulsion system.

Robert C. Jackson, Ryan President, said at San Diego that his company was selected as winner of a design competition sponsored by the Army's Transportation Research Command and will be major subcontractor to General Electric in an initial \$6.9 million contract. Total cost of the 24-month program is \$10.5 million, of which the Ryan airframe portion will be approximately one-half.

The research aircraft, powered by General Electric's VTOL lift fan system, will be capable of taking off vertically, then entering conventional flight at speeds of more than 500 miles an hour. This dual capability of "straight-up" take-offs and high forward speed means that such aircraft will be capable of operating from small widely dispersed areas where no airfields exist.

The propulsion system's distinctive feature is a set of six-foot diameter lift fans horizontally submerged within the wing and driven by the exhaust of two G-E J85 jet engines to provide the lift for vertical take-off and hovering.

For normal cruise, the power of the regular jet engines is diverted from the fans, to provide horizontal thrust.

### Librascope Division Names E. W. Kyle; Charles Seelig Is LeTourneau V.P.

Eugene W. Kyle an Army veteran, has been named to the newly created position of Systems Sales Manager for the Burbank Branch of General Precision's Librascope Division. He will be responsible for marketing data processing systems designed and manufactured by Librascope, according to R. E. Hastings, Librascope Vice President and Burbank Branch Manager.

For the past 14 months he was director of military accounts—electronic data processing for Royal McBee Corporation in Washington, D. C. He was responsible for the nation-wide sales of computers and data processing systems to the Government.

Charles B. Seelig, former Marketing Manager for General Electric Company, has been named Vice President—Marketing for LeTourneau-Westinghouse, Peoria, Ill. It is announced by President L. J. Burger.

Dr. Stewart E. Fliege has been appointed Manager of the SAGE Computer Programming Development Department at System Development Corporation, Santa Monica, Calif. He replaces John F. Matousek, named Manager of the NORAD Department of SDC in Lexington, Mass.

Edward J. Gerrity, jr. has been named as Director of Public Relations of International Telephone and Telegraph Corporation and will be proposed a Vice President of the Corporation at the next regular meeting of the Board of Directors. It is announced by Harold S. Geneen, President. Previously he served as Deputy Director of Public Relations and as Director and Manager of News Services. An Army veteran of WWII, Mr. Gerrity served in Europe as a combat infantryman.

R. V. Mrozinski, a USNA graduate, has been appointed Director, Government Relations for the General Railway Signal Company P. W. Smith, GRS President, said.

Mr. Mrozinski will be located in Washington, D. C. and will represent the recently expanded group of GRS companies in their dealings with government agencies.

William S. Reid, jr. has been named Minuteman Contracts and Proposals manager for the Autonetics Division, North American Aviation, Inc., Downey, Calif.

Marlin Kroger, a 10-year Motorola veteran, has been appointed Associate Director of R & D, Command and Control Systems for Motorola's Military Electronics Division, Scottsdale, Ariz., it is announced by William S. Wheeler, Vice President and General Manager of the Division. He will be headquartered at the company's Systems Research Laboratory in Riverside, Calif., and will report directly to Dr. H. William Welch, Jr., Director of R & D for the Military Electronics Division. Mr. Kroger's appointment was announced following his completion of an 18-month assignment with the Institute for Defense Analyses (IDA), a non-profit corporation in Washington, D. C. managed by nine universities. His work during this assignment was in the Research and Engineering Support Division of IDA which provides technical assistance to the Director of Defense Research and Engineering.

He resides with his wife, Dorsey, and their 7-year-old son, Stephen, at 2035 Bronson Way in Riverside.

Richard D. Coons, Director of Marketing for the Geophysics Corporation of America, Bedford, Mass., has been named a Vice President and Manager of Technical Operations. The company conducts research in the upper atmosphere and space environments and applies its knowledge to new concepts in industrial and defense technologies. Mr. Coons, who is also serving as acting head of GCA's Physics Research Division, was among the group which founded the company in October 1958. Prior to that, from 1949 to 1957, he served as a technical advisor to the USAF Air Research and Development Command (now the Air Force Systems Command).

Wilbur R. Hanks has joined Vertol Division of The Boeing Company, Morton, Pa., Manager of Research Marketing. Vertol Division is currently producing two new twin-turbine helicopters; the 107 for commercial and military operators and the HC-1B for the Army. Mr. Hanks was Director of Military Relations with the AVCO-Everett Research Laboratory and Director of Navy Customer Relations, AVCO Corporation, Washington, D. C. He served with the Navy from 1943 until 1945, has patented an optical viewer for vehicle instruments.

### New Ryanav IV Doppler Navigator Shown In Flight To Armed Services Officers

Demonstrations of Ryan Electronic's Ryanav IV universal Doppler navigator, now ready for production, were given this week for representatives of the Army, Navy, Air Force and Marine Corps.

A DC-3 equipped with the new generation of Doppler navigation equipment visited Langley AFB, Va., Quantico, Va., and National Airport, Washington, D. C., where service representatives were taken aloft to see the new equipment in action. Among those who saw it were officers from the Tactical Air Command, Continental Army Command, Headquarters USAF, Office Chief of Naval Operations, Bureau of Weapons, various Army agencies, NASA and FAA.

The set is universal in application, providing both navigation and hovering capabilities. It is suitable for all types of air vehicles including fixed-wing aircraft, helicopters, V/STOL aircraft and drones.

The new equipment is designed to accommodate speed ranges between minus 50 and plus 2,000 knots, altitudes from zero to 70,000 feet, drift velocities from zero to plus or minus 300 knots, ground track from zero to 360 degrees, and vertical velocities to 60,000 feet per minute. Velocity error is on the order of 1/4 per cent and navigational positional error on the order of 1/2 to one per cent of distance traveled, while the hovering threshold is one-fourth knot.

The Ryanav IV antenna directs continuous-wave energy toward the earth's surface at a frequency of 13,300 megacycles in three narrow beams. The frequency of the energy backscattered from the earth is "Doppler shifted" by an amount proportional to the aircraft's velocity along each individual beam. The three Doppler frequencies are measured and used to compute the aircraft's velocity components. This is accomplished in the converter/computer unit which comprises a

low voltage power supply module, a frequency tracker module, a frequency converter/velocity computer module, and a navigation computer module.

From computations performed on the three Doppler frequencies the Ryanav IV provides electrical outputs of heading velocity, drift velocity, vertical velocity, ground speed, ground track, drift angle, true heading, and wind speed and wind heading, as well as east-west and north-south distances traveled. This covers aircraft motion in any direction, providing all the information necessary for navigation and hovering.

In addition to providing outputs for tie-in with plotting boards and other position equipment, the Ryanav IV's outputs also may be used to drive course and distance computing and indicating equipment, control inertial navigation equipment, bomb director sets, ASW sets, and terrain clearance radar. It can be used with integrated flight systems, autopilots, automatic stabilization equipment, and flight director systems—in low flying as well as high flying aircraft.

### Swedish Forces Order Vertol 107 Helicopters

Six Boeing Vertol 107 helicopters have been ordered by the Swedish Armed Forces.

Vertol Division of The Boeing Company at Morton, Pa., reports that the helicopters, designated HKP-4 by the Swedish Government, are the first Vertol-built twin-turbines ordered by a European country.

The HKP-4s will be the first 107s with deHavilland engines installed. These engines are manufactured in Great Britain under license agreement with General Electric and are similar to the GE CT58-110 engines which will power other 107s on order.

Two of the HKP-4s, for the Royal Swedish Navy, will be the first Boeing Vertol 107s equipped especially for ASW and mine counter-measure missions. They will be outfitted by Sweden with sonar gear and will have a retractable hook for towing and minesweeping missions. Special features, such as a Vertol-developed attitude trim system with automatic hover-coupling and sonar-coupling, will provide for anti-submarine warfare operations under instrument flight conditions.

The other four HKP-4s, on order for the Royal Swedish Air Force, will have a special floor with cargo rollers for rapid loading and unloading of cargo on pallets. The rollers are spaced to permit loading and unloading of wheeled vehicles when not being used for other cargo.

### Philco TechReps Train Instructors For Navy

Philco Corporation's TechRep Division will supply 84 instructors for basic electronics training at the U. S. Navy's Naval Training Center at Great Lakes, Illinois.

The contract for the instructors was awarded by the Bureau of Personnel, Navy Department, Washington, D. C. The award marks the first time that the Navy will use contract instructors in its formal rate training programs. This action will enable the Navy to release a number of highly trained personnel now serving as instructors to fill other urgent requirements.

### AiResearch Builds B-52H Separator Systems

The AiResearch Mfg. Co. Division of The Garrett Corporation, Los Angeles, has been awarded contracts totaling \$136,920.00 by The Boeing Company Wichita, Kan., production center for the B-52H global ballistic missile bomber of the Strategic Air Command.

The division, which will supply the moisture separator systems for the superior B-52H, has been associated with Boeing-Wichita production for over ten years.

### Helicopter Assn. Meets In Dallas

The 14th annual convention of the Helicopter Association of America will be held at the Marriott Motor Hotel in Dallas 21-24 January.

HAA President Hal C. Conners of Helicopter Air Lift of Chicago has announced that the FAA Administrator N. E. Halaby will be the featured Guest Speaker at the Awards Banquet.

Association officials anticipate a total attendance of 400-500 guests for this one-year gathering of helicopter operators from points around the world.

### LONG-LEGGED JET

The Air Force will purchase a Boeing 707-320B jet transport for the MATS Special Air Mission fleet at Andrews AFB, Md.

The 707-320B will be equipped with turbofan engines identical to those used in the commercial version of the intercontinental transport. It was selected because of its combination of great range and payload. In addition, existing logistical support for the Boeing VC-137 and C-135 aircraft now in the inventory can be used in supporting the new aircraft.

### \$1 Million Award To Hoffman

Receipt of a \$1 million Air Force contract for more than 200 TACAN radio test sets and supplemental data by the Military Products Division of Hoffman Electronics Corporation is announced by Will I. Bull, Division General Manager and Hoffman Vice President at Los Angeles.

The sets, known as AN/ARM-25A portable ramp testers, will be supplied to Gentile AFS, Dayton, to provide pre-flight checkout of TACAN (tactical air navigation) equipment. TACAN, currently in use in all types of military aircraft and a product of Hoffman Electronics, gives a pilot his distance and direction in relation to a ground station.

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## L/G Wilson Will Head Allied Research; Two Other AF Generals On The Board

Lt. Gen. Roscoe C. Wilson, USAF-Ret., has been elected President and a Director of Allied Research Associates, Inc., Boston. He succeeds Joseph Kelley, Jr., who resigned. General Wilson, 56, was formerly Deputy CofS for Research and Technology.

Also elected to the Board of Directors were Maj. Gen. Frederick L. Anderson, USAF-Ret., partner in Draper, Gaither & Anderson, Palo Alto, Calif.; Paul V. Cusick, Comptroller of M.I.T.; Henry W. Harding, President of Laboratory for Electronics, Boston; William Barclay Harding, partner in Smith, Barney & Co., New York; Donald L. Lucas, partner in Draper, Gaither & Anderson; Lt. Gen. Donald L. Putt, USAF-Ret., President, United Technology Corporation, Sunnyvale, Calif., and Milo Vesel, associate, Smith, Barney & Co. Norman Buchbinder, Vice President—Finance and Administration, and Assistant Secretary, also is a director in the firm.

Other officers are Daniel J. Fink, Vice President—R&D; William F. Burke, Treasurer, and Lewis H. Weinstein, Boston attorney, Secretary.

Allied Research was founded in 1951. Early activities were concerned with prediction of nuclear weapons effects. Later work led to development of capabilities in high-temperature physics, instrumentation, chemistry, aerelasticity, vibrations engineering, and systems.

Col. Thomas H. Clements, USA-Ret., 48, who enlisted in the Regular Army as a private in 1931, has left active service. During WWII, he commanded an anti-aircraft gun battery in Europe, which was credited with shooting down 103 German V-1 pilotless aircraft. He has been assigned to Arlington Hall Station, Va., since July 1958. Colonel and Mrs. Clements will make their home at 203 Diamond Drive, Falls Church, Va., until July 1962, at which time they will establish residence in Richmond, Va. Colonel and Mrs. Clements have three daughters: Elaine, a senior at Mary Washington College, Fredericksburg, Va.; Sandra, attending Madison College, Harrisonburg, Va., and Marsha, a sophomore at J.E.B. Stewart High School, Falls Church, Va.

Capt. Ewing B. Harvey, USMC-Ret., is the new Head Steward in charge of the food service organization at The Citadel, Charleston, S.C. He had been Food Director of the Baptist Hospital in Miami, following retirement in April 1960.

Captain Harvey was one of the few Marine enlisted men in food service to be promoted to the coveted rank of Marine Gunnery which was the title of the Corps' warrant officer rank for general service. He was promoted to that rank in 1943,

was commissioned a second lieutenant in 1949 and attained the rank of captain in July 1953. He is married to the former Helen Barbara Krist. They have two sons, Paul Robert, 21, and Ralph Edward 15. The Harveys will reside in faculty housing on The Citadel campus.

Col. Howard G. Faulkner, USA-Ret., Executive Secretary of the Leavenworth United Fund, reports collection of \$33,255.07 in this year's campaign, which exceeded last year's gift by \$692.47. Col. Jack F. Hudson, Drive Chairman, said that gifts averaged more than \$5 each, ranging from \$1 to \$75. Colonel Faulkner said post activities fund will receive \$16,000 as its share of the UF Budget. This fund supports many of the youth activities at Leavenworth.

### LOW NUMBER

S/Sgt. Robert H. Campbell, 71, who held the Army's lowest active enlisted serial number—RA 2 345—has retired at Ft. Benning, Ga., after nearly a half century of active military service.

Holder of the DSC, he told Maj. Howard E. Lippincott, Commander of the First Battalion, Army Infantry Center Troop Command; "Sir, upon my return to Jacksonville, I hope to get into the Reserves."

Col. Elmer A. Kell, Jr., USA-Ret., has been appointed Assistant Director of Civil Defense, Beverly Hills, Calif. He will work with Brig. Gen. R. M. Howell, USA-Ret., USMA '15, who is in charge of Civil Defense activities for Beverly Hills.

Prior to his retirement on 31 October, Colonel Kell was Advisor to the 311th Logistical Command in Los Angeles. He and Mrs. Kell will continue to reside at 2134 Overland Avenue, Los Angeles 25.

Lt. Col. Robert J. Moffatt, USAF-Ret., former Chief, Financial Planning Unit, Minuteman System Program Directorate, AFSC Ballistic Systems Division, Los Angeles.

Col. and Mrs. Moffatt, the former Lois M. Sweet of Redford, Mich., with their son James and daughter Judith, now reside at 26847 Fond du Lac, Palos Verdes Estates, Calif.

Maj. Martha Yancey, ANC-Ret., plans to join the nursing staff of St. Francis Hospital in Colorado Spring, Colo. Her home is at 549 Rose Drive, Security.

## General White Will Join EAL Board; Col. Tisdale Gets Campus Appointment

General Thomas Dresser White, USAF-Ret., former Chief of Staff of the Air Force, has been elected to the Board of Directors of Eastern Air Lines. General White is also a member of the Board of Consultants of the National War College, and a contributing Editor of *Newsweek* Magazine.

Col. Walter M. Tisdale, Commanding Officer at Watervliet Arsenal, N. Y., will retire 31 January and will become Assistant to the President for Planning and Development at State University College in Albany. The college plans to expand enrollment from a current 2900 to 7000 by 1970, and to add a full liberal arts curriculum and an expanded graduate program to the teacher education program for which the college is presently responsible.

Colonel Tisdale, USMA '32, was recently cited by Lt. Gen. John H. Hinrichs, Chief of Ordnance, for his expansion of Watervliet's scientific and engineering facilities and personnel leading to the installation's present preeminence as a weapons research and development center. While retaining its

traditional mission as the Army's cannon design and development headquarters, Watervliet under Colonel Tisdale has also moved into the missile and special weapons fields. Current assignments include work on the Nike-Hercules and the Navy's Terrier missiles, the Air Force Exos space probe, and the Infantry's Atomic Davy Crockett.

Lt. Col. Emory M. Shofner, USAF-Ret., of Shelbyville, Tenn., a sales representative of FIF Associates, Inc., has been appointed District Manager, it is announced at Denver by J. William Tempest, President of the mutual fund distributor.

Col. Richard T. Neumann, USA-Ret., is attending the University of Florida Graduate School where he is studying for a Master's Degree in Education. Former Assistant Director, Operations Directorate, Deputy CofS, Operations, at the Pentagon, Colonel Neumann was retired in May. He and Mrs. Neumann and their daughters Sherie and Riki reside at 1715 S.W. Williston Rd., Gainesville, Fla.

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This is merely a survey of interest and not a commitment of any kind. If sufficient interest is shown, a retirement community in any or all of the suggested areas is entirely possible. Developers and financiers of international good repute have shown great interest in this project. Land on the Island of Oahu (Honolulu) and near the Presidio of San Francisco has already been offered.

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## Army Intelligence Chief Reports Soviet Army Emphasis On Organic Aviation; General Fitch Says Nuclear Capabilities In Communist Ground Forces Will Grow

From page 3—

maintain momentum. Conventional artillery retains a prominent role, not only in preparation fires in coordination with nuclear strikes, but in accompanying and supporting the advancing units.

To reach objectives with minimum delay, it is planned to keep an advance moving night and day. Toward this end the Soviets have emphasized night operations in their training program.

To maintain dispersion and rapid advance over the many water barriers of

Europe and of western U. S. S. R., a rapid river crossing capability is essential. For this purpose the Soviets have developed a variety of excellent bridging equipment, a light amphibious tank, and amphibious armored personnel and cargo carriers.

Protective techniques against nuclear weapons include hugging tactics—that is, maintaining constant close contact with the enemy to discourage his use of nuclear weapons on forward echelons. Where a halt is necessary, the digging

in of men and materiel is prescribed.

The Soviets have delivery means for nuclear support by all major echelons. Support for division operations can be provided by a free rocket and a guided missile both mounted on a tracked chassis. The 203mm gun-howitzer, the 301mm gun, and heavy mortars from higher echelons, may also have a nuclear capability which could be placed in support of a division. For army and front targets there are guided missiles with longer ranges. Air delivery is carried

out by elements of the front's organic air army.

The concept for defense is characterized by dispersion in depth, with troops, materiel, and supplies dug in, and with the troops so deployed that not more than one battalion would be destroyed by a medium-yield nuclear weapon. The plan is to defend obstacles and key terrain in order to delay and compress enemy forces into concentrations vulnerable to nuclear attack, and then to counterattack enemy penetration with strong armored forces. The doctrine instructs Soviet commanders to assume the offensive if the counterattack is successful.

The Soviets have been modifying their logistical organization and procedures in an effort to meet the requirements of fully mobile and fast-moving forces in modern warfare. Recent developments include increases in the mobility and mechanization of supply operations, increases in the level of reserves of forward units, employment of cargo helicopters and cargo aircraft of good design, the establishment of a more mobile and flexible repair and recovery organization, expansion of the scope of medical treatment and evacuation, and the organizing, training, and equipping of rear units for rear area security and damage control.

Changes in Soviet tactical doctrine cannot be predicted with certainty. Current trends, however, clearly indicate that the employment of large armored forces and conventional artillery will be continued, while nuclear delivery means within the front will be increased. It is likely, therefore, that the Soviets will retain a dual capability in their ground forces for the foreseeable future.

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### What The Well-Dressed General Wears In Alaska



**D**RESSED for freezing temperatures and 35 knot winds at Kotzebue, Alaska, Lt. Gen. George W. Mundy, USAF, CinC, Alaska, talks with Mrs. Alice Smith and her two-year-old grandson, Michael Kagoona, during his visit to attend the dedication of the Public Health Service's new \$3 million Native Hospital. Kotzebue, population 1,200 is located north of Nome, and above the Arctic Circle on the Bering Sea. General Mundy also visited facilities of the Air Force's 748th Aircraft Control Warning Squadron there. His Alaskan Command Headquarters is at Elmendorf AFB near Anchorage.

### Col. Berger At Langley

Col. Leon H. Berger is new Deputy Base Commander at Langley AFB, Va. He had been Deputy Commander, Saint Marie Air Defense Sector, K. Sawyer AFB, Mich.



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